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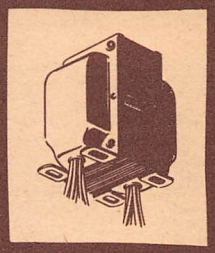

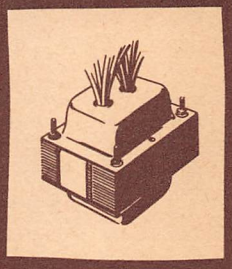

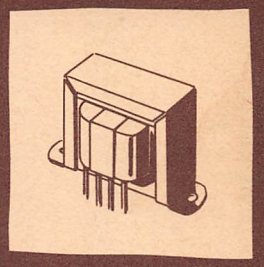

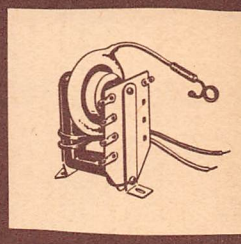

STANCOR®

TRANSFORMERS

RADIO · TELEVISION
COMMUNICATIONS · INDUSTRIAL

Electronic Parts Company
905 South Neil Street
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Phone: 6-1896

STANCOR ELECTRONICS, INC., Formerly Chicago Standard Transformer Corp.
3501 WEST ADDISON STREET • CHICAGO 18, ILLINOIS
INdependence 3-7400

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•VO-113	28f
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OUTPUT TRANSFORMER CHART

A simplified selection of the proper transformer for use as a replacement in radio receivers or in the construction of audio amplifiers. **To use this chart,** check the first column for the tube being used, then read across for the applicable operating characteristics and correct Stancor transformer. In most cases, two Stancor part numbers are indicated in order to give a choice of mounting styles.

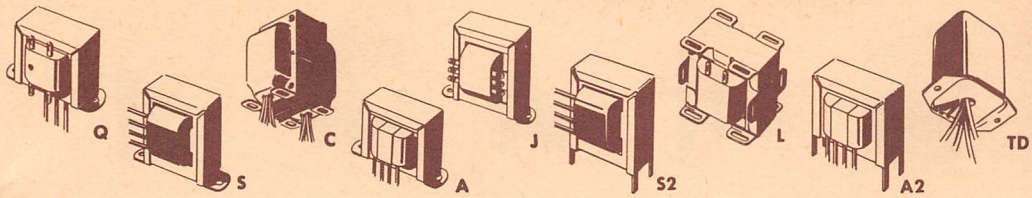
Tube	Use	Class	Watts	Load Res. in Ohms	Stancor Part No.	Universal Type
1A5-GT	S.	A	.10	25K	A-3327	
1AC5	S.	A	.05	25K	A-3327	
1AG4	S.	A	0.035	12K	A-3879	A-3822
1B8-GT	S.	A	.21	14K	A-3881	A-3848
1C5-GT	S.	A	.24	8K	A-3329	A-3848
1D8-GT	S.	A	.20	12K	A-3879	A-3822
1E7-G (GT)	S.	A	.29	16K	A-3881	A-3848
	P.P.	A	.575	24K	A-3857	
1F4	S.	A	.31	16K	A-3881	A-3848
1F5-G	S.	A	.31	16K	A-3881	A-3848
1G5-G	S.	A	.55	9K	A-3879	A-3822
1G6-GT	P.P	B	.675	12K	A-3831	A-3856
1H4-G (GT)	P.P.	B	2.1	8K		A-3856
1J5-G	S.	A	.45	13.5K	A-3881	A-3848
1J6-G (GT) (GX)	P.P.	B	2.1	10K	A-3831	A-3856
1LA4	S.	A	.1	25K	A-3327	
1LB4	S.	A	.2	12K	A-3879	A-3822
1N6-G (GT)	S.	A	.1	25K	A-3327	
1Q5-GT	S.	A	.27	8K	A-3329	A-3848
1S4	S.	A	.27	8K	A-3329	A-3848
1T5-GT	S.	A	.17	14K	A-3881	A-3848
1V5	S.	A	.05	25K	A-3327	
1W4	S.	A	.2	12K	A-3879	A-3822
2A3	S.	A	3.5	2.5K	A-3876	A-3825
	P.P.	AB1	15	3K	A-3301	A-3830
2A5	S.	A	4.8	7K	A-3878	A-3850
	P.P.	AB2	18.5	10K	A-3311	A-3830
2E24	S.	A	3.9	6K	A-3878	A-3848
2E26	S.	A	4.0	5.5K	A-3877	A-3849
2E30	S.	A	4.5	4.5K	A-3877	A-3849
3A4	S.	A	.7	8K	A-8114	A-3822
3B5-GT	S.	A	.2	5K	A-3878	A-3856
3B7/1291	P.P.	AB2	1.5	16K	A-2312	A-3880
3C5-GT	S.	A	.2	8K	A-3329	A-3848
	S.	A	.26	10K	A-3879	A-3848
3D6	S.	A	.6	14K	A-3881	A-3848
3E5	S.	A	.25	8K	A-3329	A-3848
3LE4	S.	A	.325	6K	A-3878	A-3848
3LF4	S.	A	.4	8K	A-3329	A-3848
3Q4	S.	A	.27	10K	A-3879	A-3822
3Q5-GT	S.	A	.4	8K	A-3329	A-3822
3S4	S.	A	.18	5K	A-3877	A-3856
	S.	A	.27	8K	A-3329	A-3848
3V4	S.	A	.27	10K	A-3879	A-3822
3W4	S.	A	0.25	11K	A-3879	A-3822
4A6-G	P.P.	B	1.0	8K		A-3856
5AQ5	S.	A	2.0	5.5K	A-3877	A-3849
	S.	A	4.5	5K	A-3877	A-3849
5CM6	S.	A	4.5	5K	A-3877	A-3856
	P.P.	AB1	10.	10K	A-3335	A-3823
5CZ5	S.	A	5.4	5K	A-3877	A-3849
	P.P.	AB1	21.5	7.5K		A-3830
5V6 (GT)	S.	A	5.5	5K	A-3877	A-3823
	P.P.	AB1	10.	10K	A-3311	A-3880
6A3	S.	A	3.2	2.5K	A-3876	A-3825
	P.P.	AB1	15	3K	A-3301	A-3830
6A4/LA	S.	A	1.4	8K	A-8114	A-3822
6A5-G	S.	A	3.75	2.5K	A-3876	A-3825
	P.P.	A	15	3K	A-3301	A-3830
6A6	P.P.	B	10	8K	A-3329	A-3822
6AB8	S.	A	1.4	11K	A-3879	
6AC5-GT	P.P.	B	8	10K	A-3335	A-3823
6AC6-GT	S.	A	3.6	3.5K	A-2203	A-3825
6AD7-G	S.	A	3.2	7K	A-2313	A-3822
6AE7-GT	P.P.		9.5	10K	A-2312	A-3880
6AG6-G	S.	A	3.8	8.4K	A-3329	A-3822
6AG7	S.	A	3	10K	A-3879	A-3822
6AH5-G	S.	A	10.8	4.2K	A-3337	A-3849
6AJ5	P.P.	AB1	1.0	28K	A-3857	
6AK6	S.	A	1.1	10K	A-3879	A-3822
6AK7	S.	A	3	10K	A-3879	A-3822
6AL6-G	S.	A	6.5	2.5K	A-3876	A-3825
6AM5	S.	A	1.4	16K	A-3881	A-3848
	P.P.	AB1	4.8	20K	A-3857	A-3856
6AN5	S.	A	1.3	2.5K	A-3332	A-3825
6AQ5-W	S.	A	4.5	5K	A-3877	A-3849
6AR5	S.	A	3.4	7.6K	A-8114	A-3822
6AS5	S.	A	2.2	4.5K	A-3877	A-3849
6B4-G	S.	A	3.2	2.5K	A-3876	A-3825
	P.P.	AB	15	3K	A-3301	A-3830
6B5	S.	A	4	7K	A-2313	A-3823
6BF5	S.	A	1.9	2.5K	A-3332	A-3825
6BF6	S.	A	0.3	10K	A-3879	A-3822
6BJ5	S.	A	4.0	7K	A-3878	A-3849
6BK5	S.	A	3.5	6.5K	A-3878	A-3849
6BM5	S.	A	3.5	7K	A-3878	A-3849
6BM8	S.	A	3.5	5.6K	A-3877	A-3822
6BQ5	S.	A	5.7	4.5K	A-8092	A-3849
	P.P.	AB1	11.0	8K	A-3335	A-3849
6BS5	S.	A	4.5	5K	A-3877	A-3849
6BU6	S.	A	0.3	10K	A-3879	A-3822
6BW6	S.	A	4.5	5K	A-3877	A-3823
	S.	A	5.5	8.5K	A-3879	A-3849
6CA5	S.	A1	1.5	4.5K	A-3877	A-3856
6CA7	S.	A	11.0	2K		A-3849
6CL6	S.	A	2.8	7.5K	A-3329	A-3822
6CM6	S.	A	4.5	5K	A-3877	A-3823
	P.P.	AB1	10.	10K	A-3335	A-3849
6CS5	S.	A	3.8	4K	A-3877	A-3856
6CU5	S.	A	2.3	2.5K	A-3332	A-3825
6CZ5	S.	A	5.4	5K	A-8092	A-3823
	P.P.	AB1	21.5	7.5K		A-3830
6D5G	S.	A	1.4	7.2K	A-3878	A-3856
6DB5	S.	A	3.8	4K	A-3877	A-3856
6DG6-GT	S.	A	3.8	4K	A-3877	A-3856
6DS5	S.	A	3.6	8K	A-8114	A-3822
6DZ8	S.	A	2.0	2.5K	A-3822	A-3825
6E6	P.P.	A	1.6	14K	A-3496	A-3856
6EH5	S.	A	1.4	3K	A-3328	A-3825
	P.P.	A	3.8	6K		A-3822
6F6 (GT)	S.	A	4.8	7K	A-3878	A-3822
	P.P.	AB	18.5	10K	A-3311	A-3870
6G6-G	S.	A	1.1	10K	A-3879	A-3822
6K6-GT	S.	A	4.5	9K	A-3879	A-3822
	P.P.	A	10.5	12K	A-2312	A-3880
6L6(G) (GA)	S.	A	6.5	2.5K	A-3876	A-3825
	S.	A	10.8	4.2K	A-2203	A-3849
	P.P.	A	17.5	5K	A-3872	A-3830
	P.P.	AB1	26.5	6.6K	A-3801	A-3830
	P.P.	AB1	18	3.8K	A-3802	A-3830
	P.P.	AB2	31	6K	A-3307	
	P.P.	AB2	47	3.8K	A-3802	
6M5	S.	A	3.9	7K	A-3878	A-3824
	P.P.	AB1	9.4	7K	A-3801	A-3880
6N6-G	S.	A	4	7K	A-3878	A-3824
6N7	P.P.	B	10	8K		A-3880
6R8	S.	A	0.3	10K	A-3879	A-3856
6SR7	S.	A	0.3	10K	A-3879	A-3856
6U6-GT	S.	A	5.5	3K		A-3849
6V5-GT	S.	A	4.5	5K	A-3877	A-3824
	P.P.	AB1	10	10K	A-3311	A-3880
6V6 (GT)	S.	A	5.5	5K	A-3877	A-3823
	P.P.	AB1	10	10K	A-3311	A-3880
6V7-G	S.	A	0.35	20K	A-3327	
6W6-GT	S.	A	3.8	5K	A-3877	A-3849
6Y6-G (GT)	S.	A	6.0	2.6K	A-3876	A-3825
6Y7-G	P.P.	B	8.0	14K	A-2312	A-3823
6Z7-G	P.P.	B	4.2	12K	A-3831	A-3823
7A5	S.	A	1.5	2.5K	A-3332	A-3849
7B5	S.	A	4.5	9K	A-3879	A-3822
	P.P.	AB2	19	10K	A-2312	A-3880
7C5	S.	A	5.5	8.5K	A-3879	A-3822
	P.P.	A	8	10K	A-3335	A-3823
8BQ5	S.	A	5.7	4.5K	A-8092	A-3849
	P.P.	AB1	11.0	8K	A-3335	A-3849
9DZ8	S.	A	2.0	2.5K	A-3332	A-3825
10	S.	A	1.6	10.2K	A-3879	A-3856
11C5	S.	A	1.5	2.5K	A-3332	A-3825
12A5	S.	A	3.4	3.3K	A-2203	A-3825
12A6 (GT)	S.	A	3.4	7.5K	A-8114	A-3822
12A7	S.	A	.55	13.5K	A-3881	A-3848
12AB5	S.	A	4.5	5K	A-3877	A-3823
	P.P.	AB1	10.0	10K	A-3335	A-3849
12AL8	S.	A	0.02	.8K	TA-9	
12AQ5	S.	A	4.5	5K	A-3877	A-3823
	P.P.	AB1	10.0	10K	A-3335	A-3849
12BF6	S.	A	0.3	10K	A-3879	A-3856
12BK5	S.	A	3.5	6.5K	A-3878	A-3849
12BU6	S.	A	0.3	10K	A-3879	A-3856
12C5	S.	A	2.3	2.5K	A-3332	A-3825
12CA5	S.	A	1.5	4.5K	A-3877	A-3856
12CM6	S.	A1	2.0	5.5K	A-3877	A-3849
	S.	A1	5.5	8.5K		A-3849
12CS5	S.	A	3.8	4K	A-3877	A-3856
12CU5	S.	A	2.3	2.5K	A-3332	A-3825
12DB5	S.	A	3.8	4K	A-3877	A-3856
12DL8	S.	A	0.04	.8K	TA-9	
12DM5	S.	A	1.9	2.5K	A-3332	A-3825
12DU7	S.	A	0.025	2.7K	TA-29	
12DV8	S.	A	0.005	1.25K	TA-26	
12DZ8	S.	A	2.0	2.5K	A-3332	A-3825
12ED5	S.	A	1.5	4.5K	A-3328	A-3825
12EH5	S.	A	1.4	3K	A-3328	A-3825
	P.P.	AB1	3.8	6K		A-3822
12EM6	S.	A	0.01	3.5K	TA-45	
12J8	S.	A	0.02	2.7K	TA-29	
12K5	S.	A	0.04	.8K	TA-25	
12L6-GT	S.	A	3.8	4K	A-3877	A-3856
12L8-GT	S.	A	1.0	10K	A-3879	A-3848
12V6-GT	S.	A	4.5	5K	A-3877	A-3823
	P.P.	AB1	10.0	10K	A-8093	A-3880
12W6-GT	S.	A	3.8	4K	A-3877	A-3856
14A5	S.	A	2.8	7.5K	A-8114	A-3822
14C5	S.	A	5.5	8.5K	A-2313	A-3849
	P.P.	AB	14	8K		A-3880
17C5	S.	A	2.3	2.5K	A-3332	A-3825
17CA5	S.	A	1.5	4.5K	A-3877	A-3856
17CU5	S.	A	2.3	2.5K	A-3332	A-3825
17L6-GT	S.	A	3.8	4K	A-3877	A-3856
19	P.P.	B	2.1	10K	A-3335	A-3880
19AQ5	S.	A	4.5	5K	A-3877	A-3849
25A6 (GT)	S.	A	2.2	5K	A-3877	A-3849
25A7-GT	S.	A	.77	4.5K	A-3877	A-3825
25AC5-GT	P.P.	B	6	4.8K	A-3872	A-3823
	S.	A	2	2K	A-3332	A-3825
25B5	S.	A	3.8	4K	A-2203	A-3825
25B6-G	S.	A	7.1	2.5K	A-3876	A-3849
25BK5	S.	A	3.5	6.5K	A-3878	A-3849
25C6-G	S.	A	6.0	2.6K	A-3876	A-3849
25CA5	S.	A	1.5	4.5K	A-3328	A-3825
25EH5	S.	A	1.4	3K	A-3328	A-3825
	P.P.	AB1	3.8	6K		A-3822
25F5	S.	A	1.2	2.5K	A-3332	A-3825
	P.P.	A	2.9	4.5K	A-3872	A-3823
25L6 (GT)	S.	A	2.1	2K	A-3876	A-3849
	S.	A	4.3	3K		A-3823
	S.	A	3.8	4K	A-2203	A-3823
25N6-G	S.	A	3.8	4K	A-2203	A-3822
25W6	S.	A	3.8	4K	A-3877	A-3856
26A7-GT	S.	A	.18	1.5K	A-3865	A-3825
26E6-G	S.	A	6.0	2.6K		A-3825
28D7	S.	A	.1	4K	A-3328	A-3848
31	S.	A	0.375	5.7K	A-4431	A-3856
32ET5	S.	A	1.2	2.8K	A-3328	A-3825
32L7-GT	S.	A	1	2.6K	A-3332	A-3822
33	S.	A	1.4	6K	A-4431	A-3856
35A5	S.	A	1.5	2.5K	A-3332	A-3856
	S.	A	3	5K	A-3877	A-3849
35B5	S.	A	1.5	2.5K	A-3332	A-3856
35C5	S.	A	1.5	2.5K	A-3332	A-3849
35DZ8	S.	A	2.0	2.5K	A-3332	A-3825
35L6-GT	S.	A	1.5	2.5K	A-3332	A-3856
	S.	A	3	5K	A-3877	A-3849
38	S.	A	2.5	10K	A-3879	A-3849
41	S.	A	4.5	9K	A-3879	A-3822
	P.P.	A	10.5	12K	A-2312	A-3880
42	S.	A	4.8	7K	A-3878	A-3849
	P.P.	A	18.5	10K	A-3311	A-3830
43	S.	A	2.2	5K	A-3877	A-3856
45	S.	A	2	4.6K	A-3877	A-3849
	P.P.	AB2	18	3.2K	A-3301	A-3830
46	P.P.	B	20.0	5.8K	A-3307	A-3830
47	S.	A	2.7	7K	A-3877	A-3849
48	S.	A	2.5	1.5K	A-3332	A-3825
49	S.	A	0.17	11K	TA-33	
50	S.	A	4.6	4.35K	A-3877	A-3856
50A5	S.	A	2.1	2K	A-3876	A-3856
	S.	A	3.8	4K	A-2203	A-3825
50B5	S.	A	1.9	2.5K	A-3332	A-3825
50BK5	S.	A	3.5	6.5K	A-3878	A-3856
50C5	S.	A	1.9	2.5K	A-3332	A-3825
50C6-G	S.	A	3.6	2K	A-3876	A-3825
50CA5	S.	A	1.1	3.5K	A-3328	A-3825
50EH5	S.	A	1.4	3K	A-3328	A-3825
	P.P.	A	3.8	6K		A-3822
50L6-GT	S.	A	2.1	2K	A-3876	A-3856
	S.	A	3.8	4K	A-2203	A-3825
55	S.	A	0.35	20K	A-3327	
59	S.	A	3.0	6K	A-2313	A-3849
	P.P.	B	20.0	6K	A-3307	A-3830
70A7-GT	S.	A	1.5	2.5K	A-3332	A-3825
70L7-GT	S.	A	1.8	2K	A-3332	A-3825
71A	S.	A	0.79	4.8K	A-3877	A-3856
79	P.P.	B	8.0	14K	A-2312	A-3880
85	S.	A	0.35	20K	A-3327	
89	S.	A	3.4	6.75K	A-3878	A-3823
112A	S.	A	0.285	10.65K	A-3879	A-3822
117L7/M7-GT	S.	A	.85	4K	A-2203	A-3825
117N7-GT	S.	A	1.2	3K	A-3332	A-3825
117P7-GT	S.	A	.85	4K	A-2203	A-3825
1631	P.P.	AB1	26.5	6.6K	A-3801	
1632	S.	A	2.1	2K	A-3332	A-3825
1644	P.P.	A	1.0	10K	A-3831	A-3856
5640	S.	A	1.25	3K	A-3332	A-3825
5670	P.P.	AB1	1.0	27K	A-3857	
5672	S.	A	.065	20K	A-3327	
5686	S.	A	2.7	9K	A-3879	A-3822
5812	S.	A	4.3	1.7K	A-3876	A-3825
5824	S.	A	4.3	1.7K	A-3876	A-3825
5871	S.	A	5.5	8.5K	A-3879	A-3822
5902	S.	A	1	3K	A-3328	A-3825
6005	S.	A	2.0	5.5K	A-4431	A-3856
6095	P.P.	AB1	10.0	10K	A-3335	A-3849
6216	S.	A	3.8	4.5K	A-3877	A-3856
6287	S.	A	4.5	6K	A-4431	A-3823
6360	P.P.	AB1	9.3	8K	A-3335	A-3849
6516	S.	A	1.4	16K	A-3881	A-3856
6526	S.	A	0.375	10K	A-3879	A-3856
6669	S.	A	4.5	5K	A-3877	A-3823
	P.P.	AB1	10.0	10K	A-8093	A-3880
6677	S.	A	2.8	7.5K	A-8114	A-3822
6945	S.	A	0.8	3K	A-3328	A-3825
6973	P.P.	AB1	15	5.5K	A-3307	A-3880
	P.P.	AB1	20	7.5K	A-3885	A-3830
7061	S.	A	3.0	5K	A-3877	A-3856

High Fidelity Applications

Tube	Use	Class	Watts	Load Res. in Ohms	Chicago Standard Part No.
807/W	P.P.	A*	8.0	10K	A-8054
	P.P.	A#	25.0	7.6K	A-8072
	P.P.	AB1	15.0	3K	A-8052
	P.P.	AB2	55.0	3.2K	A-8052
1614	P.P.	A*	10.0	10K	BO-12
	P.P.	AB1	26.5	6.6K	A-8056
5881	P.P.	A*	8.0	10K	BO-12
	P P	A#	25.0	7.6K	A-8072
	P.P.	AB1	26.5	6.6K	A-8056
6146	P.P.	A*	18.0	10K	BO-13
6550	P.P.	A	55.0	3.5K	A-8052
	P.P.	AB1#	60.0	4.3K	BO-15
	P.P.	AB1#•	100.0	5K	BO-14
7027	P.P.	AB1	31.5	4.5K	A-8053
	P.P.	AB1	34.0	6.6K	A-8056
	P.P.	AB1	50.0	6K	A-8056
	P.P.	AB	24.0	8K	A-8072
7189	P.P.	AB1	24.0	8K	A-8072
	P.P.	AB1	16.5	11K	BO-13
7212	P.P.	TR1	22.0	8K	A-8072
	P.P.	AB1	37.0	6.6K	A-8056
EL-34	P.P.	AB1	37.0	6.6K	A-8056
(6CA7)	P.P.	AB1#	60.0	4.3K	BO-15
EL-37	P.P.	AB1	69.0	3.25K	BO-15
EL-84	S.	A	5.7	5.2K	A-8053
(6BQ5)	P.P.	AB1	17.0	8K	A-8072
KT-66	P.P.	A*	10.0	10K	A-8054
	P.P.	AB1#	20.0	10K	BO-13
	P.P.	AB1#	25.0	7.6K	A-8072
KT-88	P.P.	AB1#	60.0	4.3K	BO-15
	P.P.	AB1#•	100.0	5K	BO-14

K is symbol for 1,000: 25K=25,000 2.5K=2,500 .25K=250

*Triode Connected (Williamson Circuit). #Ultra Linear (Williamson Circuit). •Pentode Operation. Write for "Hi-Fi Library" showing complete construction details for amplifiers from 8 watts to 100 watts.



audio

STANCOR

UNIVERSAL OUTPUT will match all popular loudspeaker voice coil impedances

	Part No.	Application	Sec. Range in Ohms	Max. Pri. D.C.	Audio Watts	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. in Lbs.
a	A-3856	S. or P. P. Plates (4,000 to 14,000 Ω) to V. C.	0.05 to 122	35 ma	4	Q	1 3/8	2 3/8 x 1 3/8	2	0.4
	A-3822	S. Plate (7,000 to 10,000 Ω) to V. C.	0.7 to 4	35 ma	4	Q	1 3/8	2 3/8 x 1 3/8	2	0.4
	A-3848	S. Plate (7,000 to 16,000 Ω) to V. C.	0.4 to 4	10 ma	5	Q	1 3/8	2 3/8 x 1 3/8	2	0.4
	A-3823	S. or P. P. Plates (4,000 to 14,000 Ω) to V. C.	0.05 to 122	40 ma	8	Q	1 5/8	2 7/8 x 1 1/2	2 3/8	0.7
	A-3850	S. or P. P. Plates (4,000 to 14,000 Ω) to V. C.	0.05 to 122	40 ma	8	J	2	2 3/8 x 1 1/2	2	0.7
	A-3825	S. Plate (1,500 to 4,500 Ω) to V. C.	0.3 to 4	75 ma	8	Q	2	3 1/4 x 1 5/8	2 13/16	0.9
	A-3824	S. or P. P. Plates (6,000 to 10,000 Ω) to V. C.	0.6 to 4	75 ma	8	Q	2	3 1/4 x 2	2 13/16	1.4
b	A-3849	S. Plate (1,500 to 10,000 Ω) to V. C.	0.02 to 21	55 ma	10	Q	1 5/8	2 7/8 x 1 1/2	2 3/8	0.7
	A-3880	P. P. Plates (4,000 to 14,000 Ω) to V. C.	0.05 to 122	40 ma ea. 1/2	15	Q	2 1/4	3 3/4 x 2 1/4	3 1/8	1.7
	A-2855	P. P. Plates (4,000 to 14,000 Ω) to V. C.	0.05 to 122	50 ma ea. 1/2	15	L	2 1/16	2 5/16 x 1 3/4	1 3/16 x 1 1/2	1.0
	A-3890	P. P. Plates (4,000 to 14,000 Ω) to V. C.	0.05 to 122	50 ma ea. 1/2	15	TD	2 11/16	2 3/4 x 2 3/16	2 3/8 x 1 1/2	1.5
	A-3852	P. P. Plates (4,000 to 14,000 Ω) to V. C.	0.05 to 122	40 ma ea. 1/2	18	J	2 5/16	2 7/8 x 2	2 3/8	1.3
	A-3870	P. P. Plates (4,000 to 14,000 Ω) to V. C.	0.05 to 122	50 ma ea. 1/2	18	Q	2	3 1/4 x 2	2 13/16	1.3
	A-3830	P. P. Plates (3,000 to 10,000 Ω) to V. C.	0.04 to 122	60 ma ea. 1/2	20	J	2 11/16	3 5/16 x 2 1/4	2 13/16	1.8

SINGLE PLATE TO VOICE COIL

	Part No.	Application	Max. Pri. D. C.	Audio Watts	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. in Lbs.
c	A-3332	2,000 Ω to 3.2 Ω	50 ma	3	A	1 3/16	2 1/8 x 1	1 3/4	0.4
	A-3876	2,000 Ω to 4 Ω	60 ma	5	A	1 3/8	2 3/8 x 1 3/8	2	0.4
	A-3328	4,000 Ω to 3.5 Ω	10 ma	3	A	1 3/16	2 1/8 x 1	1 3/4	0.4
	A-2203	4,000 Ω to 8 Ω	40 ma	5	A	1 5/8	2 7/8 x 1 5/8	2 3/8	0.7
	A-3877	5,000 Ω to 4 Ω	40 ma	5	A	1 3/8	2 3/8 x 1 3/8	2	0.4
	A-8092	5,000 Ω to 3-4 Ω	50 ma	8	A	1 1/2	1 1/2 x 2 7/8	2 3/8	0.5
	A-3337	5,000 Ω to 6-8 Ω	40 ma	10	S	2 5/16	2 15/16 x 1 3/4	2 3/8	1.0
	A-3310	5,000 Ω to 500/15/8/4 Ω	55 ma	20	C	3 3/16	2 5/8 x 2 5/8	2 x 1 11/16	2.5
d	A-4431	6,000 Ω to 3-4 Ω	35 ma	5	A2	1 5/8	1 15/16 x 1 3/8	1 9/16 x 5/8	0.8
	A-3878	7,000 Ω to 4 Ω	30 ma	5	A	1 3/8	2 3/8 x 1 3/8	2	0.4
	A-2313	7,000 Ω to 8 Ω	40 ma	10	A	2	3 1/4 x 1 3/4	2 13/16	1.0
	A-8114	7,600 Ω to 3.2 Ω	32 ma	5	A	1 5/8	2 3/8 x 1 3/8	2	0.4
	A-3329	8,000 Ω to 3.5 Ω	10 ma	3	A	1 3/16	2 1/8 x 1	1 3/4	0.4
	A-3879	10,000 Ω to 4 Ω	30 ma	5	A	1 3/8	2 3/8 x 1 3/8	2	0.4
	A-3881	15,000 Ω to 4 Ω	10 ma	5	A	1 3/8	2 3/8 x 1 3/8	2	0.4
	A-3327	25,000 Ω to 4 Ω	5 ma	5	A	1 3/8	2 3/8 x 1 3/8	2	0.4

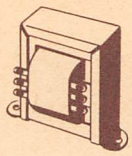
PUSH-PULL PLATES TO VOICE COIL

	Part No.	Application	Max. Pri. D.C.	Audio Watts	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. in Lbs.
e	•A-8098*	2,000 Ω CT to 8/16/32 Ω	140 ma Per 1/2 Pri.	15	C	3 3/16	2 5/8 x 3 1/4	2 x 2 1/4	3.3
	A-3802	3,800/3,300 Ω CT to 500/250/8/4 Ω	125 ma	75	C	4 3/4	4 x 3 7/8	2 13/16 x 3	7.9
	A-8094*	4,000 Ω CT to 8/16/32 Ω	80 ma	7 1/2	A	2 1/2	2 1/4 x 3 5/8	3 1/16	1.5
	A-3851§	4,400 Ω CT to 500/250/15/8/4 Ω	70 ma	30	C	3 5/8	3 x 3 1/8	2 1/4 x 2	3.6
	A-3872	5,000 Ω CT to 15/8/4 Ω	75 ma	18	TD	2 11/16	2 3/4 x 2 3/16	2 3/8 x 1 1/2	1.7
	A-3800	5,000 Ω CT to 500/250/15/8/4 Ω	80 ma	30	C	3 5/8	3 x 3 3/8	2 1/4 x 2	3.7
	A-3307	6,000 Ω CT to 500/15/8/4 Ω	100 ma	30	C	3 5/8	3 x 3 1/8	2 1/4 x 2	3.5
	A-3801	6,600 Ω CT to 500/250/15/8/4 Ω	150 ma	35	C	4	3 1/4 x 3 3/8	2 1/2 x 2 3/16	4.8
	A-4430	9,000 Ω CT to 3.2 Ω	40 ma	5	A2	1 15/16	2 3/8 x 1 5/8	1 13/16 x 11/16	1.0
	A-3885	9,000 Ω CT to 500/250/15/8/4 Ω	150 ma	35	C	4	3 1/4 x 3 3/8	2 1/2 x 2 3/16	4.8
	A-4432	10,000 Ω CT to 4 Ω	50 ma	10	S2	2 3/8	2 x 1 5/8	1 9/16 x 5/8	1.0
	A-3304	10,000/7,000 Ω CT to 500/15/8/4 Ω	60 ma	25	C	3 3/16	2 5/8 x 2 5/8	2 x 1 11/16	2.7
f	A-3311	10,000 Ω CT to 500/15/8/4 Ω	70 ma	25	C	3 5/8	3 x 3 1/8	2 1/4 x 2	3.5
	A-3831	10,000 Ω CT to 8/4/2 Ω	40 ma	5	A	1 5/8	2 7/8 x 1 1/2	2 3/8	0.7
	A-8093	10,000 Ω CT to 3-4 Ω	40 ma	10	A	1 1/2	1 1/2 x 2 7/8	2 3/8	0.5
	A-3335	10,000 Ω CT to 6-8/3.2-4 Ω	40 ma	10	S	2 5/16	2 15/16 x 1 3/4	2 3/8	1.0
	A-3839	10,000 Ω CT to 2,000 and 15/8/4 Ω	30 ma	10	TD	2 11/16	2 3/4 x 2 3/16	2 3/8 x 1 1/2	1.3
	A-2312	14,000 Ω CT to 4 Ω	40 ma	10	A	2 5/16	2 15/16 x 1 3/4	2 3/8	1.0
	A-3496	14,000 Ω CT to 4 Ω	25 ma	5	A	1 3/8	2 3/8 x 1 3/8	2	0.4
	A-3303	14,000 Ω CT to 500/15/8/4 Ω	55 ma	20	C	3 3/16	2 5/8 x 2 5/8	2 x 1 11/16	2.7
	A-3857	25,000 Ω CT to 4 Ω	10 ma	5	A	1 3/8	2 3/8 x 1 3/8	2	0.4

§Unit has a tertiary winding to provide 10% inverse feedback. *For use in "Twin-Coupled" amplifier. •New part number.

STANCOR audio

D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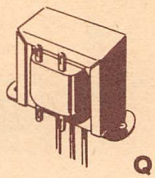
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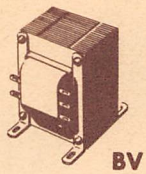
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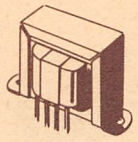

A

HUM-REDUCING TRANSFORMERS

	Part No.	Application	Max. Pri. D.C.	Audio Watts	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. in Lbs.
a	A-3330	†2,000 Ω to 3.5 Ω	60 ma	5	A	1⅜	2⅜ x 1⅜	2	0.4
	A-3336	#2,500 Ω to 3.5 Ω	50 ma	5	A	1⅜	2 7/16 x 1⅜	2	0.4

†Has 4.5% primary tap. #Has 3% and 6% primary taps.

SINGLE AND/OR PUSH-PULL PLATES TO LINE

	Part No.	Application	Impedance in Ohms	Max. Pri. D.C.	Audio Watts	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. in Lbs.
b	A-3841	Single Plate to Line	Pri—7,000/6,000/5,000/4,000/2,500 Sec—500	60 ma	10	J	2 11/16	3 5/16 x 2¼	2 13/16	1.5
	A-3842	P. P. Plates to Line	Pri—14,000/12,000/10,000/8,000 CT Sec—500	55 ma	10	J	2 11/16	3 5/16 x 2¼	2 13/16	1.7
	A-4770	Single Plate to Line	Pri—7,000/6,000/5,000/4,000/2,500 Sec—500	60 ma	20	J	3⅛	3⅝ x 2¼	3⅛	2.4
	A-3250	Single Plate or P. P. Plates to Line	Pri—20,000/10,000/5,000/20,000 CT Sec—500/333/200/125/50	15 ma	5	Q	2	3¼ x 1¾	2 13/16	1.0
	A-3315	Single Plate or P. P. Plates to Line	Pri—20,000/10,000/5,000/20,000 CT Sec—500/333/200/125/50	35 ma	20	D	3 3/16	2⅝ x 2⅝	2 x 1 11/16	2.7

LINE TO VOICE COIL

	Part No.	Impedance in Ohms	Audio Watts	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. in Lbs.
c	A-8101	Pri—500 Sec—6-8/3.2	5	Q	1⅜	2⅜ x 1⅜	2	0.4
	A-3883	Pri—500 Sec—15/8/6/4	25	J	2 5/16	2⅞ x 1¾	2⅜	1.1
	A-3882	Pri—500/333/250 Sec—15/8/4	25	D	3 3/16	2⅝ x 3½	2 x 1 11/16	2.4
	A-3818	Pri—1,500/1,000/500 Sec—15/8/4	25	J	3⅛	3⅝ x 2¼	3⅛	2.2
	A-7947	Pri—2,000/1,500/1,000/500 Sec—6-8/3.2	8	Q	1⅝	2 13/16 x 1 9/16	2⅜	0.7
	A-7949	Pri—2,000/1,500/1,000/500 Sec—6-8/3.2	12	J	2 5/16	2⅞ x 1 13/16	2⅜	1.1
	A-3820	Pri—2,000/1,500/1,000/500 Sec—15/8/4	40	D	4 5/16	3⅝ x 4½	2¾ x 2 9/16	5.0
d	A-8104	Pri—3,000/2,000/1,500/1,000/500 Sec—16/8/4	10	J	2 5/16	2 15/16 x 1¾	2⅜	1.5
	A-3838	Pri—500 Sec—250/166/125/100/84	30	BV	3⅛	2½ x 2 11/16	2 x 2	2.3
		This auto transformer is designed to operate one or more speakers in series across a 500 ohm line or to match unequal lines.						
	A-3837#	Pri—500/1,000/1,500/2,000/2,500/3,000 Sec—.06 to 8 ohms when primary is 500 ohms, .12 to 16 ohms when primary is 1,000 ohms, etc. This unit is designed to operate one or more speakers in parallel across a 500 ohm line.	15	J	2 5/16	2⅞ x 2	2⅜	1.4

#Line to Line or V.C.

25 VOLT LINE TO VOICE COIL

	Part No.	Power Steps in Watts	Impedance in Ohms	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. in Lbs.
e	A-8095	5/2.5/1.25 .62/.31	Pri—125/250/500/1000/2000 Sec—4/8	Q	1⅜	2⅜ x 1⅜	2	0.4
	A-8096	8/4/2/1/0.5	Pri—78/156/312.5/625/1250 Sec—4/8/16	J	2	1⅝ x 2 7/16	2	0.65
	A-8097	16/8/4/2/1/0.5	Pri—39/78/156/312.5/625/1250 Sec—4/8/16	J	2¾	2¼ x 3¼	2 13/16	1.6
	•A-8099	2/1/0.5	Pri—2500/5000/10,000 Sec—4/8	Q	1¼	2⅛ x 1⅜	1¾	0.3

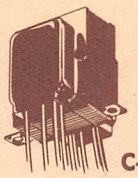
•New part number.

70.7 VOLT LINE TO VOICE COIL

	Part No.	Power Steps in Watts	Impedance in Ohms	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. in Lbs.
f	A-8102	8/4/2/1/0.5	Pri—625/1,250/2,500/5,000/10,000 Sec—4/8/16	J	2	1⅝ x 2 7/16	2	0.7
	A-8103	16/8/4/2/1/0.5	Pri—312.5/625/1,250/2,500/5,000/10,000 Sec—4/8/16	J	2¾	2¼ x 3¼	2 13/16	1.5
	A-8105	5/2.5/1.25/ .62/.31	Pri—1,000/2,000/4,000/8,000/16,000 Sec—4/8	Q	1⅜	2⅜ x 1⅜	2	0.4
	•A-8080	5/4/3/2/1	Pri—1,000/1,250/1,667/2,500/5,000 Sec—8/16	Q	1⅜	2⅜ x 1⅜	2	0.4
	•A-8081	10/9/8/7/6	Pri—500/555/625/715/833 Sec—8/16	J	2	2 7/16 x 1⅝	2	0.7
	•A-8082	15/14/13/ 12/11	Pri—333/357/384/417/455 Sec—8/16	J	2 5/16	2⅞ x 1¾	2⅜	1.2
	•A-8109	2/1/0.5	Pri—2,500/5,000/10,000 Sec—4/8	Q	1¼	2⅛ x 1⅜	1¾	0.3

•New Part Number.

S2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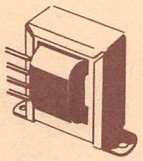
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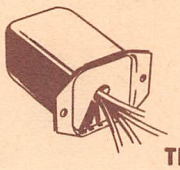
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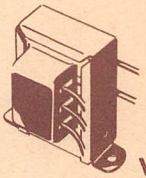
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140 VOLT LINE TO VOICE COIL

	Part No.	Power Steps In Watts	Impedance in Ohms	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
a	A-8108	5.0/2.5 1.25/0.625	Pri—4,000/8,000/16,000/32,000 Sec—4/8	Q	1⅜	2⅜ x 1⅜	2	0.4
	A-8106	8/4/2/1	Pri—2,500/5,000/10,000/20,000 Sec—4/8/16	J	2	1⅝ x 2 7/16	2	0.7
	A-8107	16/8/4/2/1	Pri—1,250/2,500/5,000/10,000/20,000 Sec—4/8/16	J	2	3 3/16 x 2	2 13/16	1.8

CRYSTAL RECORDER OUTPUT

	Part No.	Application	Max. Pri. D.C.	Audio Watts	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
b	A-3859	Push-pull 10,000 Ω plates to 70,000 Ω crystal cutter OR 4 Ω voice coil	30 ma ea. ½	5	A	2	3¼ x 1¾	2 13/16	1.0

MICROPHONE OR LINE TO LINE

	Part No.	Impedance in Ohms	Audio Watts	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
c	A-4350#	Pri—500/333/200/125/50, Sec—500/333/200/125/50	10	Q	2	3¼ x 1¾	2 13/16	1.0
	A-4407#†	Pri—500/333/200/125/50, Sec—500/333/200/125/50	20	D	3 3/16	2⅝ x 3¼	2 x 1 11/16	2.4

†Has a static shield between primary and secondary windings. #Has a dual primary—when properly connected the 500 and 200 ohm sections are center tapped.

MICROPHONE, PICKUP OR LINE TO GRID

	Part No.	Application	Impedance in Ohms	Turns Ratio	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
d	A-4705	S. B. Mic to S. Grid	Pri—200/70 Sec—80,000	1:20	A	1⅜	2⅜ x 1⅜	2	0.4
	A-4706	S. B. Mic to S. Grid	Pri—100 Sec—60,000	1:24.5	A	1⅜	2⅜ x 1½	2	0.5
	A-4708	D. B. Mic to S. Grid	Pri—200 CT Sec—57,000	1:17	J	2	2⅜ x 1⅝	2	0.7
	A-4742	S. B. Mic to P. P. Grids	Pri—100 Sec—400,000 CT	1:64	S	2 5/16	2⅞ x 1¾	2⅜	1.2
e	A-4747	S. B. Mic or Low Imp. Line to S. Grid	Pri—70 Sec—1,300,000	1:137	VE	1 7/16	1 5/16 x 1¼	1½	0.5
	A-4351#	Mic or Line to S. Grid	Pri—500/333/200/125/50 Sec—89,000	1:13.3	TD	2 11/16	2¾ x 2 3/16	2⅜ x 1½	1.4
	A-4352#	Mic or Line to P. P. Grids	Pri—500/333/200/125/50 Sec—89,000 CT	1:13.3	Q	2	3¼ x 1¾	2 13/16	1.0
	A-4709	Dynamic Mic or Pickup to S. Grid	Pri—30/15/8/4 Sec. 106,000	1:60	TD	2 11/16	2¾ x 2 3/16	2⅜ x 1½	1.7
	•A-4778	Line to Grid	Pri—600/500 CT Sec—240,000	1:20	C1	2¼	2⅞ x 1⅞	2⅜	1.0
	•A-4779	Line to S. or P. P. Grids	Pri—600/500 CT Sec—60,000 CT	1:10	A	1⅜	2½ x 1⅜	2	0.5
	•A-4780	Line to P. P. Grids	Pri—600/500 CT Sec. 240,000 CT	1:20	VE	2	3¼ x 1¾	2 13/16	1.0

#Has a dual primary—when properly connected the 500 and 200 ohm sections are center tapped. •New Part Number.

SINGLE PLATE TO SINGLE GRID

For 7,000-20,000 Ohm Plate Impedances

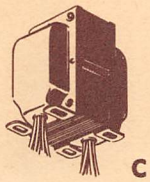
	Part No.	Turns Ratio	Max. Pri. D.C.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
f	A-53	1:3	10 ma	A	1⅜	2⅜ x 1½	2	0.5

SINGLE PLATE TO PUSH-PULL GRIDS

For 7,000-15,000 Ohm Plate Impedances

	Part No.	Turns Ratio	Max. Pri. D.C.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
g	A-52-C	1:2	10 ma	A	1⅜	2⅜ x 1⅜	2	0.4
	A-62-C	1:2	10 ma	A	1⅝	2⅞ x 1½	2⅜	0.7
	A-4745	1:2	10 ma	TD	2 11/16	2¾ x 2¼	2⅜ x 1½	1.7
		Recommended for use in super-regenerative circuits. Has a static shield between pri. and sec. windings.						
	A-53-C	1:3	10 ma	A	1⅜	2⅜ x 1⅜	2	0.5
	A-63-C	1:3	10 ma	A	1⅝	2⅞ x 1½	2⅜	0.7
	A-73-C	1:3	10 ma	A	2	3¼ x 1¾	2 13/16	1.0
	A-4719	1:3	10 ma	TD	2 11/16	2¾ x 2¼	2⅜ x 1½	1.7
	A-64-C	1:4	10 ma	S	2	2⅜ x 1¾	2	0.7
	A-4420	18,000 Ω Plate to P. P. Grids Exact replacement for Delco 6061		S2	1⅝	1 7/16 x 1¼	1 1/16 x 9/16	0.5

STANCOR audio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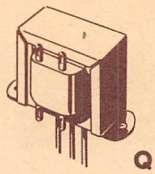
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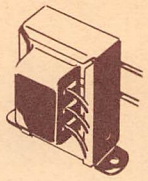
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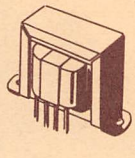
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MULTI-PURPOSE INTERSTAGE—SPLIT SECONDARIES

May be used as single plate to single grid, single plate to push-pull grid, or push-pull plate to pysh-pull grid interstage transformers. Overall ratios are 1:3, but primaries are center-tapped and secondaries have split windings, providing ratios of 1:1, 3:1 and 6:1 in either step-up or step-down applications. For 7,000 to 15,000 ohm plate impedances.

a

Part No.	Turns Ratio	Max. Pri. D.C.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
A-4774	1:3	10 ma	S	2 5/16	2 7/8 x 1 3/4	2 3/8	1.2
A-4773	1:3	10 ma	TD	2 11/16	2 3/4 x 2 1/4	2 3/8 x 1 1/2	1.7

PUSH-PULL PLATES TO PUSH-PULL GRIDS

For 7,000-15,000 Ohm Plate Impedances

b

Part No.	Turns Ratio	Max. Pri. D.C.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
A-4711	1:1	10 ma	A	1 5/8	2 7/8 x 1 1/2	2 3/8	0.7

PUSH-PULL PLATES TO PARALLEL OR PUSH-PULL GRIDS

For 7,000-20,000 Ohm Plate Impedances

c

Part No.	Turns Ratio	Max. Pri. D.C.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
A-4208	1:1.4	15 ma	C	3 1/16	2 5/8 x 2 5/8	2 x 1 11/16	2.5

AUDIO CHOKES

Audio reactors are rated at 2 volts, 200 cycles, with maximum D.C. in windings. Tolerance of minus 15%, plus 50% is maintained on all inductance ratings.

d

Part No.	Rated Inductance	D.C. Res. in Ohms	Test Volts	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
C-1003	16 hy at 50 ma	580	1500	A	2	3 1/4 x 1 3/4	2 13/16	1.1
C-2301	135 hy at 10 ma	6500	1500	TD	2 11/16	2 3/4 x 2 3/16	2 3/8 x 1 1/2	1.7
•C-2345	350 hy at 5 ma	5600	2500	A	2	3 1/4 x 1 3/4	2 13/16	1.5
•C-2346	35 hy at 15 ma	1800	2500	A	1 3/8	2 1/2 x 1 1/4	2	0.5

•New Part Number.

INTERCOMMUNICATOR AND TRANSCEIVER

e

Part No.	Application	Impedance In Ohms	Max. Watts	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
A-4744	Intercom. input	Pri—4 Sec—25,000	—	VE	1 3/8	2 3/8 x 1 1/2	2	0.5
A-4748	Intercom. input	Pri—45 or 50 Sec—50,000	—	A	1 3/16	2 3/16 x 1 1/4	1 3/4	0.4
A-8090	Line to Voice Coil	Pri—45-50 Sec—3-4, 6-8	3	Q	1 3/8	2 3/8 x 1 1/2	2	0.5
A-8091	Line to Voice Coil	Pri—45-50 Sec—3-4, 6-8	8	Q	1 5/8	2 7/8 x 1 5/8	2 3/8	0.7
A-3817*	Transceiver Modulation & Output (autoformer)	Pri —5,000 @ 50 ma DC Sec—6,750 @ 50 —4 ma DC	10	A	1 15/16	1 1/2 x 2 3/8	2	0.7
A-3833	Transceiver input mic and plate to grid	Pri—200 and 5,000 Sec—60,000	5	A	1 5/8	2 7/8 x 1 1/2	2 3/8	0.7
A-3836	Transceiver output. Plate to low or high impedance phones	Pri—10,000 Sec—50 and 2,000	5	A	1 5/8	2 7/8 x 1 1/2	2 3/8	0.7
A-4749	Telephone Patch Circuit	Pri—10,000 Sec—500	—	TD	1 15/16	1 17/32 x 2 1/4	1 15/16	1.0

*Used in Citizens Band Transceiver, write for bulletin showing circuit, parts list, construction information, etc.

DRIVER TRANSFORMERS

HANDY METHOD FOR APPROXIMATING THE PRIMARY TO SECONDARY RATIO REQUIRED OF A DRIVER TRANSFORMER IN CLASS B OR AB_2 SERVICE

Transformer ratio, primary: ½ secondary $= \dfrac{\sqrt{PZ_L}}{0.35E_S}$

where:

P = Driving power in watts required for tubes to be driven.

Z_L = Plate load impedance of driver tube(s) selected.

E_S = Peak grid-to-grid signal voltage required for tubes to be driven.

Factor values for this formula are data commonly found in tube manuals. Select driver tubes capable under typical operation of delivering 1.5 times the grid driving power requirements of the stage to be driven. Pentode or tetrode drivers should be operated with inverse feedback.

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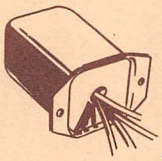
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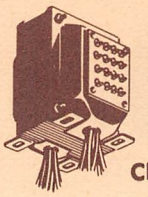
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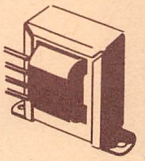
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SINGLE PLATE TO PUSH-PULL GRIDS

	Part No.	Pri. Impedance in Ohms	Pri./½ Sec. Ratio	Max. Pri. D.C.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
a	A-4713	10,000	2:1	30 ma	A	1 5/8	2 7/8 x 1 1/2	2 3/8	0.7
	A-4752	10,000	2/1.5/1:1	40 ma	A	2	3 1/4 x 1 3/4	2 13/16	1.2
	A-4722	10,000	2:1	30 ma	TD	2 11/16	2 3/4 x 2 3/16	2 3/8 x 1 1/2	1.7
	A-4292	10,000	2.5:1	20 ma	A	1 5/8	2 7/8 x 1 1/2	2 3/8	0.7
	A-4723	10,000	3:1	30 ma	A	1 5/8	2 7/8 x 1 1/2	2 3/8	0.7
	A-4210	1,500 to 5,000	3:1	40 ma	C	3 3/16	2 5/8 x 2 5/8	2 x 1 11/16	2.4
	A-4702	1,500 to 5,000	5:1	80 ma	C	3 3/16	2 5/8 x 2 5/8	2 x 1 11/16	2.5

PUSH-PULL PLATES TO PUSH-PULL GRIDS

	Part No.	Pri. Imp. (P-P) in Ohms	Pri./½ Sec. Ratio	Max. Pri. D.C.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
b	A-4208#	10,000 to 30,000	2.8:1	15 ma	C	3 3/16	2 5/8 x 2 5/8	2 x 1 11/16	2.5
	A-4701#	20,000	3:1	25 ma	C	3 3/16	2 5/8 x 2 5/8	2 x 1 11/16	2.7
	A-4212	1,500 to 5,000	3.2:1	50 ma	C	3 3/16	2 5/8 x 2 5/8	2 x 1 11/16	2.5
	A-4703#	3,000 to 10,000	5:1	95 ma	C	3 5/8	3 x 3 1/8	2 1/2 x 2	3.7

#These units have split secondaries for individual bias adjustment and/or use of inverse feedback.

"POLY-PEDANCE" DRIVER

Multi-Tapped Universal Units Offering Optimum Ratio Selection

	Part No.	Application and Ratio Pri./½ Sec.	Max. D.C.	Audio Watts	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
c	A-4761	Driver to Class "B" Grids 1.25:1/ 1.4:1/ 1.6:1/ 1.8:1/ 2:1/ 2.2:1/ 2.4:1	Pri—150 ma Sec—100 ma	15	CD	3 3/16	2 5/8 x 3 5/8	2 x 2 3/8	3.4
	A-4762	Driver to Class "B" Grids 2.6:1/ 3:1/ 3.2:1/ 3.4:1/ 4:1/ 4.5:1/ 5:1	Pri—150 ma Sec—180 ma	15	CD	3 3/16	2 5/8 x 3 1/8	2 x 1 11/16	2.7
	A-4763	Driver to Class "B" Grids 1.25:1/ 1.5:1/ 1.75:1/ 2:1/ 2.25:1/ 3.2:1	Pri—225 ma Sec—280 ma	30	CD	3 5/8	3 x 4	2 1/4 x 2 3/8	4.3

"POLY-PEDANCE" LINE DRIVER

Multi-Tapped Unit Offering Optimum Ratio Selection From a 500 Ohm Line Input

	Part No.	Application and Ratio Pri. ½ Sec.	Max. D.C.	Audio Watts	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
d	A-4765	Line to Push Pull Grid 1:0.75/ 1:0.85/ 1:1/ 1:1.25/ 1:1.45/ 1:1.75/ 1:2/ 1:2.25/ 1:2.5/ 1:2.75/ 1:3.15	Pri—180 ma Sec—100 ma	15	CD	3 3/16	2 5/8 x 3 3/8	2 x 1 15/16	3.2

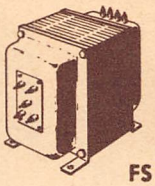
PLATE MODULATION

	Part No.	Impedance in Ohms	Max. Ma. DC/Tube Pri.	Max. Ma. DC/Tube Sec.	Typical Output Tubes	Class	Audio Watts	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
e	A-3812	Pri—10,000 CT Sec—4,000	32	50	Sgl.—37, 38, 41, 1G5, 6K6 Sgl.—19, 1G6, 1J6, 6E6, 6G6, 6Z7 P.P.—30, 49, 1H4	A B B	5	A	1 5/8	2 7/8 x 1 1/2	2 3/8	0.7
	A-3871	Pri—4,500 Sec—8,500	60	50	Sgl.—6L6, HY69 #Sgl.—6B5, 6F6, 6N6	A A	10	TD	2 11/16	2 3/4 x 2 3/16	2 3/8 x 1 1/2	1.4
	A-3845	Pri—10,000 CT Sec—8,000/6,500/ 5,000/3,000	100	100	Sgl.—53, 79, 6A6, 6N7, 6Y7 P.P.—42, 2A5, 6F6, 6V6	B AB2	25	C	3 3/16	2 5/8 x 2 3/4	2 x 1 13/16	2.8
	A-3808	Pri—3,800/3,300 CT Sec—10,000/7,500/ 5,000/4,000	260	170	P.P.—6L6, 807, HY61, RK41 P.P. Par—6L6	AB2 AB1	60	D	4 3/4	4 x 4 7/8	3 x 2 13/16	7.7
	A-3829	Pri—9,000/6,900 CT Sec—6,250/5,000/ 4,000/3,300	250	300	P.P.—RK12, HY25, 35T, HY40Z, T40, TZ40, 100TL, HK354, 756, 809, 830B	B	175	D	4 3/4	4 x 6 1/8	3 x 3 13/16	11.4

#Secondary used as primary

STANCOR audio transistor

C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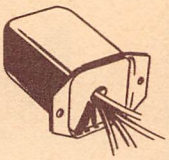
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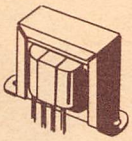
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"POLY-PEDANCE" MODULATION

MULTI-TAPPED UNITS TO PROPERLY MATCH THE OUTPUT OF THE MODULATOR STAGE TO THE MODULATED LOAD. WILL MATCH ALL COMMON IMPEDANCES OF CLASS "B" MODULATOR (2,000 to 20,000 OHMS) TO CLASS "C" LOAD IMPEDANCES OF 2,000 TO 20,000 OHMS.

The number of excellent transmitting tubes available is constantly increasing. R.F. applications, too, have increased and it is sometimes difficult to obtain the correct modulation transformer suitable for matching some given modulator or R.F. load. These units give an almost unlimited range in power and impedance ratings to assure a correct impedance match in all cases.

	Part No.	Max. Watts	Max. D.C.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
a	A-3891	15	Pri — 100 ma Sec — 100 ma	D	3 3/16	2 5/8 x 2 7/8	2 x 1 11/16	2.5
	A-3892	30	Pri — 150 ma Sec — 150 ma	D	4	3 1/4 x 3 5/8	2 1/2 x 2 3/16	4.3
	A-3893	60	Pri — 180 ma Sec — 180 ma	D	4	3 1/4 x 4 1/8	2 1/2 x 2 11/16	6.2
	A-3894	125	Pri — 225 ma Sec — 225 ma	D	4 3/4	4 x 4 5/8	3 x 3 5/16	9.4
	A-3898	300	Pri — 260 ma Sec — 260 ma	FS	8 1/8	5 3/4 x 7 5/8	4 5/8 x 4 3/4	37.9
	A-3899	600	Pri — 500 ma Sec — 500 ma	FS	9 1/8	7 1/4 x 10 1/4	6 x 5 3/4	70.0

AUDIO FILTERS

Splatter Suppressor Filter

For Use Between the Modulator and RF Amplifier

	Part No.	Application	Range of Inductance In Henries†	Max. D.C. In Ma.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
b	C-2317	Splatter Suppressor Filter	0.048 to 0.9	300	BH	2 5/8	3 x 3	2 1/2 x 2	2.3

†Taps provided for obtaining various amounts of inductance.

Band Pass and Low Pass Filters

For Use In Speech Amplifiers

	Part No.	Application	Input Impedance In Ohms	Output Impedance In Ohms	Max. Operating Level	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
c	C-2340	Band Pass Filter 200 to 3,000 C.P.S.	10,000	500 or 100,000	10.0V RMS Across Output	TD	2 11/16	2 3/4 x 2 3/16	2 3/8 x 1 1/2	0.6
	C-2341	Low Pass Filter 3000 C.P.S. Cutoff	100,000	100,000	1.5V RMS Across Output	TD	2	2 1/2 x 1 15/16	2 1/8	0.5

TRANSFORMERS FOR TRANSISTOR APPLICATIONS

***Transistor transformers for a 30 watt transistor mobile modulator ***

	Part No.	Application	Imp. in Ohms Pri.	Imp. in Ohms Sec.	Max. Pri. D.C. Ma.	Power in Watts	Height Inches	Base Area Inches	Mtg. Ctrs., In.	Mtg. Type	Shipping Weight
d	TA-15*	Input	50 to 100	10	50	5MW	13/16	1 9/16 x 15/16	1 3/16	A	5 1/2 oz.
	TA-16*	Driver	20	36 C.T.	400	1W	1 3/16	2 1/16 x 1 1/8	1 3/4	A	2 oz.
	TA-17*	Modulation†	8 C.T.	7500/5000 @ 120 maDC	—	35	3 1/8	3 x 2 1/2	1 15/16 x 2	C	3 lbs.

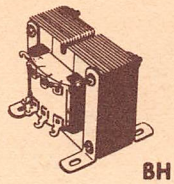
*See bulletin 545 for circuit of a typical class B modulator stage. †For use with P. P. 2N278 transistors operating from 12 V. DC Source in Class "B."

TRANSISTOR INVERTER TRANSFORMER

For Mobile and Fixed Power Supply

	Part No.	Primaries	Secondaries	RMS V. Test	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
e	•P-8195†	12 Volts D.C. or 117 Volts A.C. 60 cycles	280 Volts D.C. @ 150 ma.* and 12.6 Volts A.C. @ 3 Amps. (with 117 Volt Pri. only)	1500	C	3 7/8	3 7/8 x 3 1/8	2 1/2 x 2 11/16	6.0

†See Bulletin 596 for Circuit and Parts List. *CCS—150 ma., ICAS—250 ma. •New Part Number.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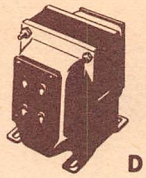
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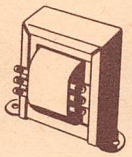
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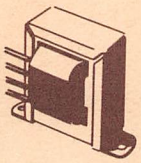
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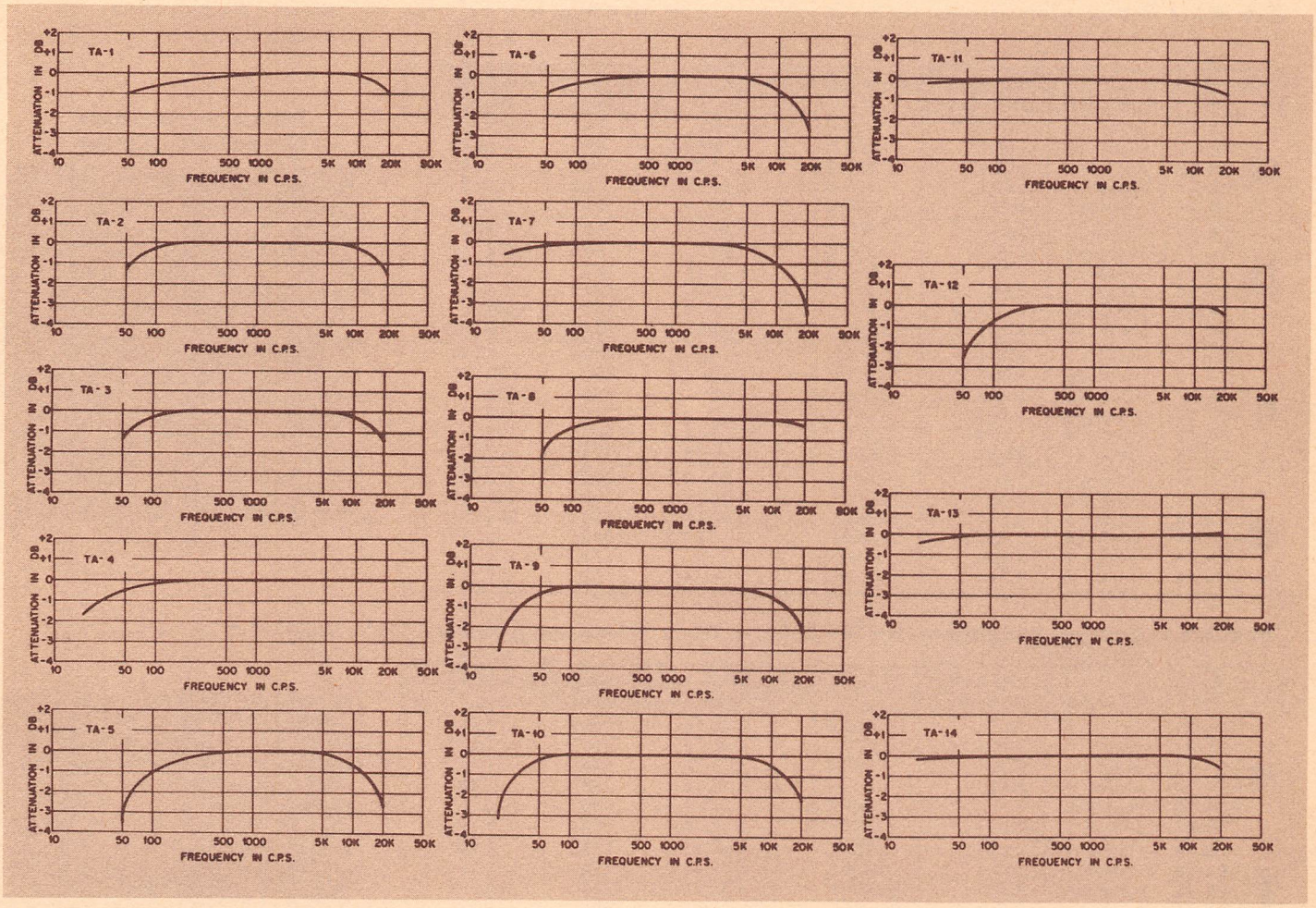
transistor

STANCOR

TRANSISTOR AUDIO TRANSFORMER FREQUENCY RESPONSE CURVES



TRANSFORMERS FOR TRANSISTOR APPLICATIONS

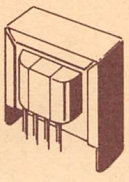
Audio

	Part No.	Applica-tion	Imp. in Ohms Pri.	Imp. in Ohms Sec.	Max. Pri. DCMA	D.C. Res. in Ohms Pri.	D.C. Res. in Ohms Sec.	Power in Watts	Height Overall	Base Area	Mtg. Ctrs.	Mtg. Type	Shpg. Wt.
a	TA-1	Input	600 CT	10	20	42	.8	.05	13/16	1 9/16 x 1 5/16	1 5/16	A	1 oz.
	TA-2	Interstage	100 CT	10 CT	100	4.3	.8	.25	1 1/16	2 1/8 x 1 3/8	1 13/16	A	3 oz.
	TA-3	Interstage	100	1000 CT	100	5.8	45	.25	1 3/8	2 7/16 x 1 3/8	2	A	3 oz.
	TA-4	Interstage	500 CT	5000 CT	12	37	250	.03	1 3/8	2 7/16 x 1 3/8	2	A	3 oz.
	TA-5	Driver	1000	200 CT	10	400	115	.05	5/8	1 1/4 x 1/2	1 1/16	A	2 oz.
b	TA-6	Driver	2000	200 CT	5	720	115	.05	5/8	1 1/4 x 1/2	1 1/16	A	2 oz.
	TA-7	Driver	100	100 CT	100	12	12	.5	1 5/8	2 x 1 3/8	2 3/8	A	5 oz.
	TA-8	Output	9800	15	2	640	2	.05	1 3/8	2 7/16 x 1 3/8	2	A	2 oz.
	TA-9	Output	1000	4/8/16	10	180	3.5	.2	3/4	1 9/16 x 3/4	1 3/8	A	1 oz.
	TA-10	Output	2000 CT	4/8/16	—	250	4	.2	3/4	1 9/16 x 3/4	1 3/8	A	1 oz.
c	TA-11	Output	48 CT	8/16	275	5	1.5	5	2	3 5/16 x 1 3/4	2 7/8	A	1 lb.
	TA-12	Output	20 CT	8	500	.55	.35	10	1 3/8	1 7/16 x 1 1/2	2	A	4 oz.
	TA-13	Driver	200 CT	400 CT	10	4	7	.6	3	2 11/16 x 2 5/32	2 3/8 x 1 1/2	TD	1 1/2 lb.
	TA-14	Output	24 CT	16/4 CT†	200	2	0.6 ea.	10	4 1/4	4 3/8 x 3 9/16	3 7/8 x 2 3/4	TD	6 1/4 lb.
d	•TA-56	Output	48 CT	3.2/8/16	550	3.6	1.4	10	2 5/16	2 7/8 x 2	2 3/8	J	1 lb.
	•TA-57	Output	100 CT	3.2/8/16	500	6.6	1.5	10	2 5/16	2 7/8 x 2	2 3/8	S	1 lb.
	•TA-58	Driver	100	200 CT	200	6.5	15.5	.5	1 1/4	2 x 1 1/4	1 3/4	A	1/2 lb.
	•TA-59	Driver	500 CT	200 CT	50	36.5	15.5	.5	1 1/4	2 x 1 1/4	1 3/4	A	1/2 lb.
	•TA-60	Output	125 CT	8	50	7.5	0.9	1.5	1 3/4	1 1/4 x 1 1/4	1 1/4	TS	3/4 lb.

†2 secondaries: 16 ohm series, 4 ohms parallel.

•New Part Number

STANCOR power transistor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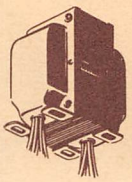
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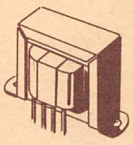

A

TRANSFORMERS FOR TRANSISTOR APPLICATIONS

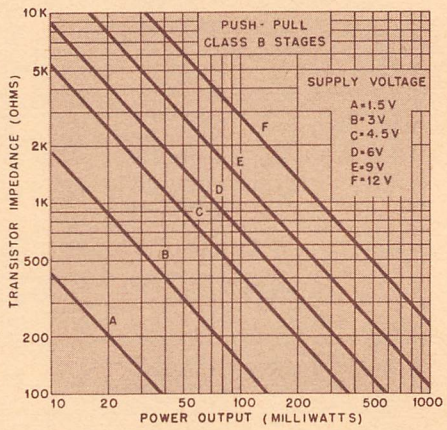
Miniature Audio Transformers—

.150 Watt Group—Dimensions: H x W x D, 2 1/32" x 13/16" x 5/8" Mounting tabs 3/16" wide, 25/32" centers • Weight .65 oz.

Mounting Type A1

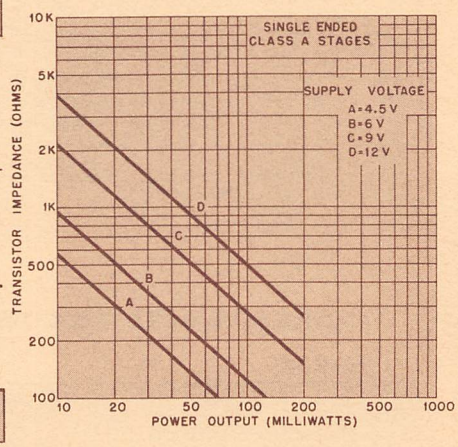
	Part No.	Application	Turns Ratio Pri. to Sec.	Impedance in Ohms Pri.	Impedance in Ohms Sec.	D.C. Resistance in Ohms Pri.	D.C. Resistance in Ohms Sec.
a	TA-18	Input	1.00:45.5	30 C.T.	50,000	14.7	4060
	TA-19	Interstage	3.08:1	100 C.T.	10 C.T.	19	1.27
	TA-20	Output	5.22:1	350 C.T.	4, 12	38	1.45
	TA-21	Output	5.53:1	500 C.T.	4, 8, 16	75.3	3.55
	TA-22	Interstage	3.16:1	500 C.T.	50	59.7	7.9
b	TA-23	Output	5.65:1	600 C.T.	4, 8, 16	73.2	3.2
	TA-24	Interstage	10.0:1	500 C.T.	50,000	76.8	5135
	TA-25	Output	6.75:1	825 C.T.	4, 8, 16	74	2.7
	TA-26	Output	9.80:1	1,250	4, 12	132.5	1.4
	TA-27	Interstage	1:4.08	1,200	20,000 C.T.	142	1860
	TA-28	Interstage	1.65:1	1,500	500 C.T.	104	46.5
c	TA-29	Output	11.8:1	2,500	4, 16	370	2.3
	TA-30	Interstage	1.00:1.22	5,000 C.T.	7,500 C.T.	650	790
	TA-31	Interstage	1.00:1.41	5,000 C.T.	10,000 C.T.	635	1100
	•TA-53	Interstage	3:1	5,000 C.T.	45,000	310	1400
	TA-32	Interstage	1.00:4	5,000 C.T.	80,000 C.T.	573	5740
	TA-33	Output	24.6:1	10,000 C.T.	4, 8, 16	1174	2.6
d	TA-34	Interstage	6.97:1	10,000	200 C.T.	1200	33.4
	TA-35	Interstage	2.24:1	10,000	2,000 C.T.	1200	257
	TA-36	Interstage	1.83:1	10,000	3,000 C.T.	1200	385
	•TA-54	Interstage	5:1	20,000	800 C.T.	1350	95
	TA-37	Output	5.55:1	400 C.T.	11	71.5	1.5
	TA-38	Interstage	1.72:1	500 C.T.	150 C.T.	62	21.2

Transistor Impedance Characteristic Curves



.300 Watt Group—Dimensions: H x W x D, 13/16" x 1 5/8" x 3/4" Mounting Centers: 1 3/8" • Weight 1.2 oz. Mounting Type A

	Part No.	Application	Turns Ratio Pri. to Sec.	Impedance in Ohms Pri.	Impedance in Ohms Sec.	D.C. Resistance in Ohms Pri.	D.C. Resistance in Ohms Sec.
e	TA-39	Output	2.5:1	100 C.T.	4, 8, 16	10.9	1.45
	TA-40	Output	3.27:1	160	4, 8, 16	18.7	1.4
	TA-41	Output	5.00:1	400 C.T.	4, 8, 16	34	1.5
	TA-42	Output	5.60:1	500 C.T.	4, 8, 16	47	.85
	•TA-52	Interstage	1:1	500 C.T.	500 C.T.	40	55
	TA-43	Output	6.63:1	700 C.T.	4, 8, 16	77	1.15
f	TA-44	Output	12.5:1	2,500	4, 8, 16	172	1.15
	TA-45	Output	13.7:1	3,000	4, 8, 16	192	1.2
	TA-46	Interstage	8.17:1	100,000	1,500 C.T.	3250	143
	•TA-55	Input	50:1	500,000	200 C.T.	7000	8.5
	TA-47	Input	1.00:14.1	1,000 C.T.	200,000 C.T.	123	1815



AUTO RADIO TRANSISTOR TRANSFORMERS

Filter Chokes—Dimensions: H x W x D, 1 1/4" x 1 1/2" x 1"

	Part No.	Inductance @ DCMA	DC Res. in Ohms	RMS V. Insulation	Mtg. Type	Mtg. Ctrs.	Weight in Lbs.
g	TC-1	3 mhy @ 1,000 ma	.25	1,000	A2	1 1/4 x 7/16	0.6
	TC-2	11 mhy @ 1,000 ma	.75	1,000	A2	1 1/4 x 7/16	0.6

AUTO RADIO AUDIO TRANSISTOR TRANSFORMERS

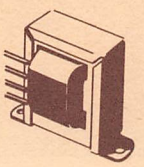
	Part No.	Application	Impedance Pri.	Impedance Sec.	Turns Ratio	Max. Pri. DCMA	DC Res. in Ohms Pri.	DC Res. in Ohms Sec.	Power in Watts	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Weight in Lbs.
h	TA-48	Interstage	1,000Ω	40Ω	5:1	10	136	2.8	2	S2	1 11/16	1 3/8 x 1 3/8	1 3/32 x 1 7/32	0.6
	TA-49	Output	30ΩCT	4Ω	2.75:1	50 per side	2.2	0.3	10	S	2 1/4	1 7/8 x 1 5/8	1 13/32	1.0
	TA-50†	Output	9Ω tap @ 4Ω		1.5:1	920	1.5 Ω tap	@ 1Ω	10	A2	1 7/8	2 3/8 x 1 1/2	1 7/8 x 1 13/16	1.3
	TA-51	Interstage	1,000Ω	10Ω	10:1	10	170	1	2	S2	1 11/16	1 3/8 x 1 3/8	1 3/32 x 1 7/32	0.6

TRANSISTOR POWER TRANSFORMER

Primary 117 Volts, 60 Cycle Operation

	Part No.	Plate Supply No. 1 AC Volts	Plate Supply No. 1 DCMA	Plate Supply No. 2 AC Volts	Plate Supply No. 2 DCMA	Height	Base Area	Mtg. Type	Shpg. Wt. in Lbs.
i	TP-1*	13 or 18	900	13 or 18	900	3	3 x 2 1/2	C	2 3/4

*For bridge rectifier systems. †Autoformer. •New Part Number.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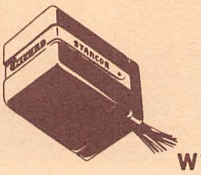
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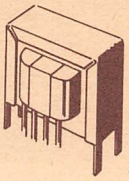
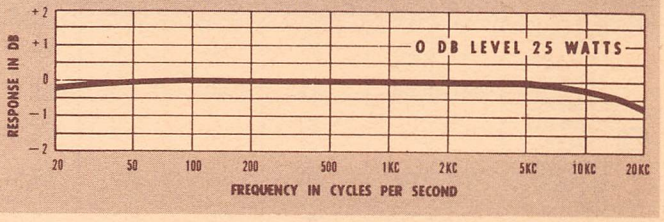

A2

HIGH FIDELITY OUTPUT TRANSFORMERS

These Stancor output transformers combine the most advanced design and manufacturing practices to provide outstanding audio response at low cost. The Stancor-Williamson amplifier, using high fidelity output A-8054, is typical of the exceptional results that can be obtained with these units.

As shown in the curve, these units have an excellent frequency response from 20 to 20,000 cps. They are designed to insure an extremely low level of intermodulation distortion over the entire frequency range, and **at any power level** within the rating of the transformer.

Type "C," upright shell mounting is used for all units. Shipping weight 6.5 pounds.



	Part No.	Pri. Imp. (P-P) In Ohms	Sec. Imp. in Ohms#	Max. Pri. D. C. Per Half	Max. Audio Watts	Height Overall	Base Area	Mtg. Ctrs.
a	A-8050	1500	8, 16	200	50	4 5/16	3 9/16 x 4 1/4	2 3/4 x 3 1/16
	A-8051	2500	8, 16	150	50	4 5/16	3 9/16 x 4 1/4	2 3/4 x 3 1/16
	A-8052	3000	8, 16	175	50	4 5/16	3 9/16 x 4 1/4	2 3/4 x 3 1/16
	A-8053	5000	8, 16	150	50	4 5/16	3 9/16 x 4 1/4	2 3/4 x 3 1/16
	A-8056	6600	8, 16	125	50	4 5/16	3 9/16 x 4 1/4	2 3/4 x 3 1/16
	A-8054	9000	8, 16	100	50	4 5/16	3 9/16 x 4 1/4	2 3/4 x 3 1/16
b	A-8060	1500	500	200	50	4 5/16	3 9/16 x 4 1/4	2 3/4 x 3 1/16
	A-8061	2500	500	150	50	4 5/16	3 9/16 x 4 1/4	2 3/4 x 3 1/16
	A-8062	3000	500	175	50	4 5/16	3 9/16 x 4 1/4	2 3/4 x 3 1/16
	A-8063	5000	500	150	50	4 5/16	3 9/16 x 4 1/4	2 3/4 x 3 1/16
	A-8066	6600	500	125	50	4 5/16	3 9/16 x 4 1/4	2 3/4 x 3 1/16
	A-8064	9000	500	100	50	4 5/16	3 9/16 x 4 1/4	2 3/4 x 3 1/16
	A-8072*	7600	4, 8, 16	100	25	4 5/16	3 9/16 x 4 1/4	2 3/4 x 3 1/16

#Where more than one secondary impedance is snown, only one value is to be used at any time. *Primary provided with screen taps for Ultra-Linear application.

TONE CONTROL UNIT

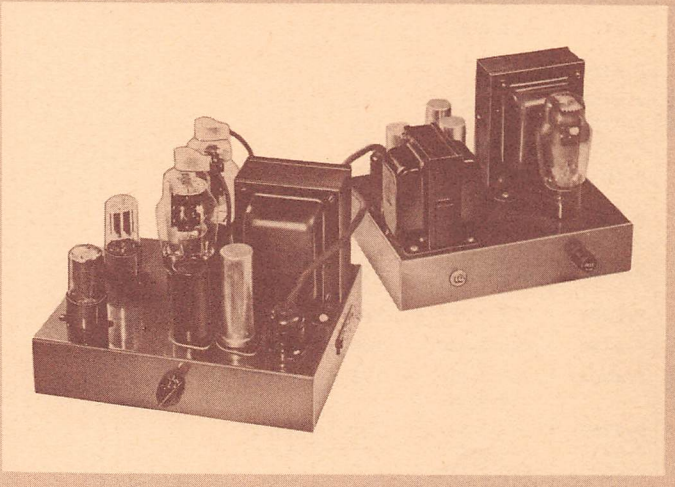
	Used in amplifiers for separate control	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
C C-2332-1	of bass and treble frequencies	W1	2 1/2	2 x 2 1/8	1 1/2 x 1 3/8	1.3

STANCOR-WILLIAMSON ULTRA-LINEAR HIGH FIDELITY AMPLIFIER

Now you can build an Ultra-Linear version of the famous Stancor-Williamson Amplifier using the newly developed Stancor output transformer A-8072. Schematics and parts list are described in Stancor Bulletin 479.

Owners of the Stancor -Williamson Amplifier can convert to Ultra-Linear operation with a few simple circuit changes and the installation of A-8072. Conversion instructions are included in Bulletin 479.

Stancor supplies a set of two completely punched and finished chassis for the Ultra-Linear amplifier; Chassis Set WM-8, $7.50 net. In addition to Stancor Ultra-Linear Output Transformer A-8072, $16.60 net, this amplifier uses power transformer PC8412, $9.53 net, and filter choke C-1411, $4.76 net. The other electronic components used cost about $45.00. They are all stock parts, and can be readily obtained from your Stancor distributor.



Write for Stancor Bulletin 479, it is available free of charge.

COMBINATION PLATE AND FILAMENT SUPPLY

The 8400 Series Power Transformers listed below cover 95% of today's power transformer needs. All primary windings for 117V-60 cycle operation unless otherwise indicated.

Power Transformers to Provide Approximately 260 Volts D.C. to Condenser Input Filter

	Part No.	Plate Supply A.C. Volts	Plate Supply D.C. Ma.	Rectifier Fil. Volts	Rectifier Fil. Amps.	Other Windings Volts	Other Windings Amps.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
a	PC8401 PM8401	235-0-235	40	5.0	2.0	6.3 CT	2.0	PC PM	3 3/16 2 5/8	2 5/8 x 2 5/8 2 1/2 x 3	2 x 1 9/16 2 x 2 1/2	2.2
	PC8402 PM8402	240-0-240	55	5.0	2.0	6.3 CT	2.0	PC PM	3 3/16 2 3/4	2 5/8 x 2 3/4 2 1/2 x 3	2 x 1 11/16 2 x 2 1/2	2.4
	PC8403 PM8403	250-0-250	70	5.0	2.0	6.3 CT	2.5	PC PM	3 3/16 3 1/8	2 5/8 x 3 1/8 2 1/2 x 3	2 x 2 1/16 2 x 2 1/2	3.2
	PC8404 PM8404	260-0-260	90	5.0	2.0	6.3 CT	3.0	PC PM	3 5/8 3 5/8	3 x 3 1/2 2 7/8 x 3 3/8	2 1/4 x 2 1/4 2 1/4 x 2 13/16	4.0
	PC8405 PM8405	270-0-270	120	5.0	3.0	6.3 CT	3.5	PC PM	4 3 1/2	3 1/4 x 3 1/2 3 1/8 x 3 3/4	2 1/2 x 2 3/16 2 1/2 x 3 1/8	4.9

Power Transformers for Use With Choke Input Filter, VR-Tube Regulated Supply, Speaker Field In Filter, or Higher Voltage With Condenser Input Filter

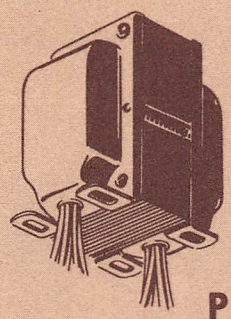
	Part No.	Plate Supply A.C. Volts	Plate Supply D.C. Ma.	Rectifier Fil. Volts	Rectifier Fil. Amps.	Other Windings Volts	Other Windings Amps.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
b	•PM-8423	300-0-300	90	5.0	2.0	6.3 CT	3.5	PM	3	2 13/16 x 3 3/8	2 1/4 x 2 7/8	4
	PC8406 PM8406	325-0-325	40	5.0	2.0	6.3 CT	2.0	PC PM	3 3/16 2 3/4	2 5/8 x 2 3/4 2 1/2 x 3	2 x 1 11/16 2 x 2 1/2	2.4
	PC8407 PM8407	325-0-325	55	5.0	2.0	6.3 CT	2.0	PC PM	3 3/16 3 1/8	2 5/8 x 3 1/8 2 1/2 x 3	2 x 2 1/16 2 x 2 1/2	3.2
	PC8422 PM8422	325-0-325	150	5.0	3.0	6.3 CT	5.0	PC PM	4 3 3/4	3 1/4 x 3 7/8 3 1/8 x 3 3/4	2 1/2 x 2 9/16 2 1/2 x 3 1/8	5.8
	PC8408 PM8408	340-0-340	70	5.0	2.0	6.3 CT	2.5	PC PM	3 5/8 3 1/2	3 x 3 3/8 2 7/8 x 3 3/8	2 1/4 x 2 1/8 2 1/4 x 2 13/16	3.8
c	PC8409 PM8409	350-0-350	90	5.0	2.0	6.3 CT	3.0	PC PM	3 5/8 3 1/2	3 x 3 5/8 2 7/8 x 3 3/8	2 1/4 x 2 3/8 2 1/4 x 2 13/16	4.5
	PC8410 PM8410	360-0-360	120	5.0	3.0	6.3 CT	3.5	PC PM	4 3 3/4	3 1/4 x 3 3/4 3 1/8 x 3 3/4	2 1/2 x 2 7/16 2 1/2 x 3 1/8	5.5
	PC8411 PM8411	375-0-375	150	5.0	3.0	6.3 CT	4.5	PC PM	4 5/16 3 7/8	3 5/8 x 4 3 1/2 x 4 1/8	2 3/4 x 2 13/16 2 3/4 x 3 7/16	5.8
	PC8412 PM8412	400-0-400	200	5.0	3.0	6.3 CT	5.0	PC PM	4 3/4 3 7/8	4 x 4 3 3/4 x 4 1/2	3 x 2 13/16 3 x 3 3/4	8.2
	PC8413	400-0-400	250	5.0	4.0	6.3 CT	5.0	PC	4 3/4	4 x 4 1/2	3 x 3 5/16	10.0
	PC8414	600-0-600	200	5.0	3.0	6.3 6.3	3.0 3.0	PC	4 3/4	4 x 4 1/4	3 x 3 1/16	8.3

•New Part Number.

Power Transformers With Special or Combination Filament Windings

	Part No.	Plate Supply A.C. Volts	Plate Supply D.C. Ma.	Rectifier Fil. Volts	Rectifier Fil. Amps.	Other Windings Volts	Other Windings Amps.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
d	P-6348	240-0-240	60			6.3 CT	2.75	M	2 3/4	2 3/16 x 2 11/16	1 15/16	2.3
	P-8173	250-0-250	10			6.3 6.3	0.6 1.2	C1	2 1/4	2 7/8 x 2 1/8	2 3/8	1
	P-8174	250-0-250	20			6.3 6.3	0.6 1.2	C1	2 5/8	3 5/16 x 2 1/4	2 13/16	1 1/2
	P-8175	300-0-300	70	5.0	3.0	6.3 CT	3	C	3 1/2	2 7/8 x 3 1/8	2 1/4 x 2 1/4	4
	P-8177	300-0-300	120	5.0	3.0	6.3 CT	5.0	C	3 7/8	3 3/16 x 3 5/8	2 3/4 x 2 3/4	5 3/4
	P-6001	325-0-325	40	5.0 CT	2.0	2.5 CT	4.0	M	2 3/4	2 1/2 x 3	2 x 2 1/2	2.5
	P-4047	350-0-350	70	5.0	3.0	2.5 CT 6.3 CT	9.0 3.0	C	4	3 1/4 x 3	2 1/2 x 1 13/16	3.8
	P-8176	350-0-350	110	5.0	2.0	6.3 CT 6.3 CT	3.0 3.0	C	3 7/8	3 3/16 x 3 7/8	2 3/4 x 3	5 1/2
e	P-6007	400-0-400	110	5.0 CT	3.0	2.5 CT 2.5 CT	15.0 3.5	M	3 3/8	3 1/8 x 3 3/4	2 1/2 x 3 1/8	5.4
	P-6008	375-0-375	180	5.0 CT	3.0	2.5 CT 6.3 CT	6.0 3.3	M	3 3/8	3 1/2 x 4 1/8	2 3/4 x 3 7/16	6.2
	P-6143	440-0-440	130	5.0	3.0	6.3 CT	3.5	C	4 5/16	3 5/8 x 4 1/8	2 3/4 x 2 13/16	7.0
	P-4004#	400-0-400 80v Bias	175	5.0 CT	3.0	2.5 6.3 CT 6.3 CT	1.75 2.5 2.5	C	4 3/4	4 x 3 7/8	3 x 2 13/16	8.3
	P-5059#	337.5-0-337.5	200	5.0 CT	3.0	6.3 CT	5.0	C	4 5/8	3 3/4 x 4 1/8	3 x 3 5/16	9.6
	P-6315	370-0-370	275	5.0 CT	3.0	6.3 CT	7.0	M	4 1/4	3 3/4 x 4 1/2	3 x 3 3/4	9.3
	P-8307§	870-0-870 410-0-410	150 60	5.0	2.0	6.3	3.5	TD	4 1/4	3 5/16 x 4 7/16	2 3/4 x 3 7/8	5.9

All Primary Windings for 117V-60 cycle operation unless otherwise indicated. §Intermittent duty. #Primary for 117–107 volts.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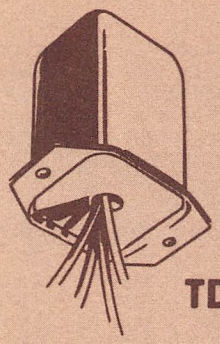
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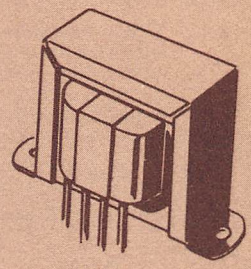
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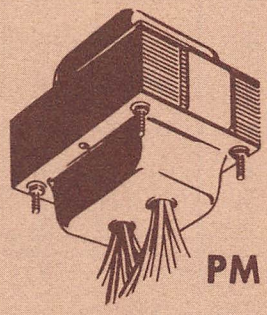
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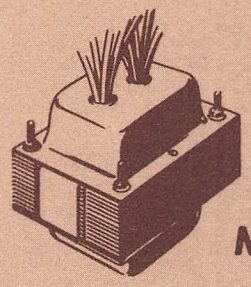
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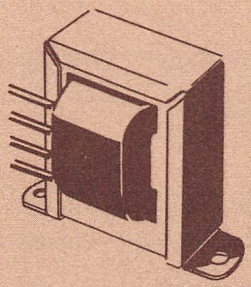
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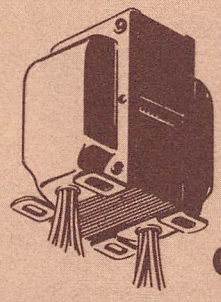
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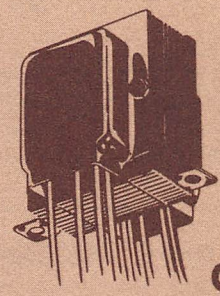
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COMBINATION PLATE AND FILAMENT SUPPLY—Continued

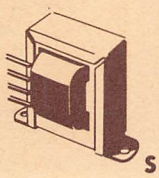
Power transformers with Special or Combination Windings

	Part No.	Plate Supply A.C. Volts	Plate Supply D.C. Ma.	Rectifier Fil. Volts	Rectifier Fil. Amps.	Other Windings Volts	Other Windings Amps.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
a	P-6010	325-0-325	40	5.0 CT	3.0	6.3 CT	2.0	M	2¾	2½ x 3	2 x 2½	2.4
	P-6011	350-0-350	70	5.0 CT	3.0	6.3 CT	2.5	M	3⅜	2½ x 3	2 x 2½	3.5
	P-6012	350-0-350	90	5.0 CT	3.0	6.3 CT	3.5	M	3⅜	2⅞ x 3⅜	2¼ x 2 13/16	4.2
	P-6013	350-0-350	120	5.0 CT	3.0	6.3 CT	4.7	M	3⅜	3⅛ x 3¾	2½ x 3⅛	5.2
	P-6014	375-0-375	150	5.0 CT	3.0	6.3 CT	5.0	M	3¾	3⅛ x 3¾	2½ x 3⅛	6.0
	P-6119	300-0-300	55	5.0 CT	2.0	6.3 CT	2.7	M	2⅞	2½ x 3	2 x 2½	2.5

Power Transformers For Use With 6AX5, 6X4, 6X5, or Selenium Rectifiers

	Part No.	Plate Supply A.C. Volts	Plate Supply D.C. Ma.	Rectifier Fil. Volts	Rectifier Fil. Amps.	Other Windings Volts	Other Windings Amps.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
b	PS8415	125 ½-wave	15			6.3	0.6	PS	2	2⅜ x 1⅜	2	0.7
	PS8416	125-0-125	25			6.3	1.0	PS	2⅝	2⅞ x 1¾	2⅜	1.0
	PA8421	125 ½-wave	50			6.3	2.0	PA	2¼	3¾ x 2⅛	3⅛	1.5
	PC8417	220-0-220	50	6.3	0.6	25.2	0.5	PC	3⅜	2⅝ x 2⅝	2 x 1⅝	2.2
	PC8418	230-0-230	50			6.3	2.5	PC	3⅜	2⅝ x 2⅝	2 x 1⅝	2.2
	PM8418							PM	2⅝	2½ x 3	2 x 2½	
	PC8419	240-0-240	70			6.3	3.0	PC	3⅜	2⅝ x 2⅞	2 x 1 13/16	2.6
	PM8419							PM	2⅞	2½ x 3	2 x 2½	
	PC8420	260-0-260	90			6.3	4.0	PC	3½	3 x 3½	2¼ x 2	3.5
	PM8420							PM	3½	2⅞ x 3⅜	2¼ x 2 13/16	
	•P-6358	300-0-300	65			6.3 CT	2.7	C	3⅛	2⅝ x 2½	2 x 1¾	3

All Primary Windings for 117V-60 cycle operation unless otherwise specified. •New Part Number.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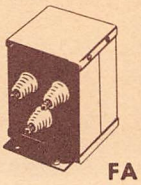
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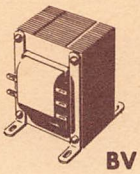
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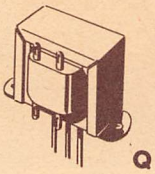
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RECTIFIER TRANSFORMERS

Primary: 117 V., 50/60 Cycles

These transformers have been designed to operate in Full-Wave Center-Tapped or Bridge type circuits with readily available stock sizes of rectifiers. Each transformer has a tapped primary and a tapped additional winding. By using the primary taps and the aiding or bucking action of the additional winding . . . a wide range of output voltages can be obtained. For other details, terminal connections, output voltages, etc., write for Stancor bulletin No. 518R.

	Part No.	Rectifier Circuit	Range of Applied A.C. Volts Under Load (Approx.)	Output Resistive or Inductive Load Max. D.C. Volts	Output Resistive or Inductive Load Max. D.C. Amps.	Output Capacitive Load* Max. D.C. Volts	Output Capacitive Load* Max. D.C. Amps.	Mtg. Type	Overall Dimensions H W D	Mtg. Ctrs.	Shpg. Wt. In Lbs.
a	RT-201	C. T.	11.7 to 29.4	11.2	2.0	13.8[1]	2.0	BV	3⅛ x 2½ x 3⅜	2 x 2⅛	2.5
		Bridge	11.1 to 28.5	23.0	1.25	30.0[2]	1.25				
	RT-202	C. T.	12.0 to 29.8	11.1	4.0	14.7[3]	4.0	BV	3⅝ x 2⅞ x 3½	2¼ x 2⅜	3.8
		Bridge	12.0 to 29.8	24.3	2.0	33.0[1]	2.0				
	RT-204	C. T.	11.7 to 29.2	12.0	8.0	14.5[4]	8.0	BV	4 x 3¼ x 4⅛	2½ x 2⅞	6.1
		Bridge	11.6 to 29.2	24.0	4.0	32.4[3]	4.0				
	RT-206	C. T.	12.0 to 29.7	11.5	12.0	14.4[5]	12.0	BV	4¼ x 3⁷⁄₁₆ x 5⅛	2¾ x 3¼	9.1
		Bridge	12.0 to 29.7	24.0	6.0	32.0[6]	6.0				
	RT-208	C. T.	12.1 to 29.2	11.4	15.0	14.8[7]	15.0	BV	4¾ x 3¾ x 5¼	2¹⁵⁄₁₆ x 3¾	12.6
		Bridge	12.1 to 29.2	23.7	8.0	32.5[4]	8.0				
	RT-2012	C. T.	12.2 to 29.0	11.4	22.5	14.3[8]	22.5	BV	5⅜ x 4⅜ x 6⅜	3½ x 4¼§	20.5
		Bridge	12.2 to 29.0	23.5	12.0	33.0[5]	12.0				
	RT-408	Bridge	25.0 to 53.5	44.0	8.0	63.0[4]	8.0	BV	5⅜ x 4⅜ x 7½	3½ x 5¼	26.5
	RT-4012	Bridge	25.0 to 53.0	43.5	12.0	60.0[5]	12.0	BV	7⅛ x 5⅝ x 6⅝	4⅝ x 5⅝	33.5

*Transformers and Rectifiers will have a higher temperature rise when operating with a capacitive load as compared to a resistive or inductive load for a given load current. If this is undesirable, extra ventilation should be provided or else the output current from the rectifier should be derated by approximately 20% from the values shown.

RT Footnotes: MFD. Filter Capacitor, 1—1,000, 2—500, 3—2,000, 4—4,000, 5—6,000, 6—3,000, 7—7,500, 8—12,000.
§Tolerance on all dimensions is plus or minus 1⁄16" except § = plus or minus ¼".

	Part No.	Primary	Secondary	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
b	•P-8193	117 V. 50/60	17 or 18 V. A.C. @ 6A R.M.S.	BV	3¾	3⅛ x 3⅝	2½ x 2⅝	6
	•P-8194	117 V. 50/60	36 V. A.C. @ 3A R.M.S. 36 V. A.C. @ 3A R.M.S. (Multiple Secondary)	BV	4½	3¾ x 4	3 x 3	10

•New Part Number

For other details, terminal connections, suggested circuits, output voltages, etc., write for Stancor Bulletin No. 587.

HIGH CURRENT FILTER CHOKES

May be used in conjunction with Rectifier Transformers

Inductance values rated at 1 Volt RMS, 60 cycles.

	Part No.	Inductance in Hys.	@	D.C. Amps.	D.C. Resistance in Ohms	R.M.S. V. Insulation	Height Overall	Base Area	Mtg. Ctrs.	Mtg. Type	Shpg. Wt. In Lbs.
c	C-2685	.035	@	2.0	.75	1500	2⅜	2⅝ x 2¾	2⁵⁄₁₆ x 2	BH	1.9
	C-2686	.025	@	4.0	.425	1500	3	3⅜ x 2⅞	2¹³⁄₁₆ x 2⅛	BH	3.4
	C-2687	.01	@	8.0	.15	1500	3¼	3¾ x 3⁵⁄₁₆	3⅛ x 2½	BH	5.3
	C-2688	.01	@	12.5	.11	1500	3½	4⅛ x 3⅛	3⁷⁄₁₆ x 2⅜	BH	5.9
	C-2689	.005	@	22.5	.03	1500	3⅞	4½ x 4½	3¾ x 3½	BH	11.9
	•C-2690*	0.3 & 0.075	@	1 & 2	3.0 & 0.75	1500	3⁷⁄₁₆	2⅞ x 3¼	2¼ x 2⅝	BV	5
	•C-2691*	.08 & .02	@	2.5 & 5	0.6 & 0.15	1500	3¾	3⅛ x 3¾	2½ x 3	BV	7

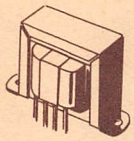
•New Part Number *Unit has dual windings for Series or Parallel operation; First rating is Series, Second is Parallel.

FILAMENT TRANSFORMERS WITH SINGLE SECONDARY

	Part No.	Secondary Volts	Secondary Amperes	R.M.S. V. Insul.	Primary Volts#	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
d	P-4026	2.5	1.5	2,500	117	A	1⅝	2⅞ x 1½	2⅜	0.7
	P-4082	2.5 CT	2.5	2,500	117/107	TD	2¹¹⁄₁₆	2¾ x 2¼	2⅜ x 1½	1.5
	P-6133†	2.5 CT	5.0	7,500	117	S	2¹¹⁄₁₆	3⁵⁄₁₆ x 2¼	2¹³⁄₁₆	1.5
	P-4083†	2.5 CT	6.0	2,500	117/107	C	3⁵⁄₁₆	2⅝ x 2⅜	2 x 1⁷⁄₁₆	2.2
	P-3024†	2.5 CT	10.0	2,500	117/107	C	3⁵⁄₁₆	2⅝ x 2⅝	2 x 1¹¹⁄₁₆	2.5
	P-6454	2.5 CT	10.0	7,500	117/107	S	3⅛	3⅝ x 2½	3⅛	2.5
	P-3060	2.5 CT	10.0	10,000	117	BV	3½	2⅞ x 2½	2¼ x 1⅞	2.5
	P-3026†	5.0 CT	3.0	2,500	117/107	C	3⁵⁄₁₆	2⅝ x 2⅝	2 x 1¹¹⁄₁₆	2.4
	P-4088†	5.0 CT	3.0	2,500	117	BV	3⅛	2½ x 2½	2 x 1⅝	1.8
	P-6467	5.0 CT	3.0	2,500	117	A	2	3⁵⁄₁₆ x 2	2¹³⁄₁₆	1.4
	P-6455	5.0 CT	6.0	2,000	117/107	S	2⅝	3⁵⁄₁₆ x 2¼	2¹¹⁄₁₆	2.0
	P-3062†	5.0 CT	6.0	2,500	117	BV	3⅛	2½ x 2½	2 x 2	2.3
	P-5000	5.0 CT	6.0	2,500	117/107	C	3⁵⁄₁₆	2½ x 3	2 x 1¹⁵⁄₁₆	3.1
	P-6135	5.0 CT	10.0	2,500	117	BV	3⅛	2½ x 2⅞	2 x 2⅜	3.0
e	P-4086†	5.0 CT	14.0	10,000	117/107	FA	5⅛	4⅝ x 8½	2¾ x 6	12.3
	•P-6433	5.0 CT	15.0	2,500	117	BV	3⅛	2½ x 2⅞	2 x 2¼	3
	•P-6432	5.0 CT	21.0	2,500	117	BV	3⅞	3 x 3⅛	2¼ x 2½	4.5
	P-6302†	5.0 CT	22.0	10,000	117/107	FA	5⅛	4⅝ x 8½	2¾ x 6	13.5
	P-6492	5.0 CT	30.0	2,500	117	C	4¾	3¾ x 3⅞	3 x 2¾	7.5
	P-6468	5.0 CT	30.0	2,500	117/107	D	4⁵⁄₁₆	3⁵⁄₁₆ x 3⅞	2¾ x 2¹¹⁄₁₆	4.3
	P-6305	5.0 CT	30.0	10,000	117/107	FA	5⅛	4⅝ x 10	3⅜ x 7¾	18.3
	P-6137†	5.25 CT	13.0	2,500	117	BV	3⅞	3⅛ x 3¼	2½ x 2½	5.2

Continued on page 17

†Has electrostatic shield. •New Part Number. #All Primaries for 50 or 60 cycle operation.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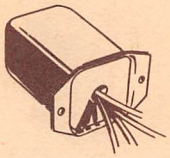
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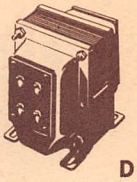
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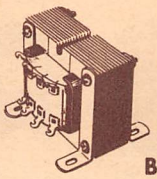
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FILAMENT TRANSFORMERS WITH SINGLE SECONDARY Cont.

	Part No.	Secondary Volts	Secondary Amperes	R.M.S. V. Insul.	Primary Volts#	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
a	P-6465	6.3 CT	.6	1,500	117	A	1 3/8	2 3/8 x 1 3/8	2	0.4
	P-6134	6.3 CT	1.2	3,000	117	A	1 5/8	2 3/4 x 1 3/4	2 3/8	0.8
	P-8190	6.3	1.2	5,000	117	A	2	3 1/4 x 1 3/4	2 13/16	1.0
	P-8191	6.3	1.2	5,000	6.3	A	2	3 1/4 x 1 3/4	2 13/16	1.0
	P-5014†	6.3 CT	3.0	2,500	117	BV	3 1/8	2 1/2 x 2 1/2	2 x 1 3/4	2.0
	P-6466	6.3 CT	3.0	2,500	117	A	2	3 5/16 x 2	2 13/16	1.4
	P-6462	6.3	3.0	7,000	117/107	S	3	3 5/8 x 2 5/8	3 1/8	2.0
	P-4019†	6.3 CT	4.0	2,500	117/107	C	3 3/16	2 5/8 x 2 5/8	2 x 1 11/16	2.7
	P-3064†	6.3 CT	6.0	2,500	117	BV	3 1/8	2 1/2 x 2 7/8	2 x 2	2.4
	P-4089†	6.3 CT	6.0	2,500	117/107	C	3 5/8	3 x 3 1/8	2 1/4 x 2	3.5
	P-6456	6.3 CT	6.0	2,000	117/107	A	2 1/4	3 5/8 x 2 1/2	3 1/8	2.0
	•P-6464	6.3 CT	10.0	2,000	117	C	3 1/2	3 x 3 1/4	2 x 2 1/4	3.5
	P-6308†	6.3 CT	10.0	2,500	117/107	BV	3 1/2	2 7/8 x 2 7/8	2 1/4 x 2 1/8	3.4
	P-6463*	6.0 CT 6.5 CT or 7.0 CT	13.0	2,000	117	BV	3 3/8	2 13/16 x 3 3/8	2 1/4 x 2 11/16	4.5
	P-6309†	6.3 CT	20.0	2,500	117/107	BV	4 5/8	3 3/4 x 3	3 x 2 3/8	6.7
b	P-5015†	7.5 CT	4.0	2,500	117	BV	3 1/8	2 1/2 x 2 7/8	2 x 2 1/8	2.7
	P-4091†	7.5 CT	5.0	2,500	117/107	C	3 5/8	3 x 3	2 1/4 x 1 7/8	3.4
	P-6138†	7.5 CT	8.0	2,500	117	BV	3 7/8	3 1/8 x 2 7/8	2 1/2 x 2 3/8	4.7
	P-6457	7.5 CT	21.0	2,000	117/107	C	4 1/2	3 3/4 x 4	2 3/4 x 3	8.0
	P-5016†	10.0 CT	4.0	2,500	117	BV	3 1/2	2 7/8 x 2 5/8	2 1/4 x 2 1/8	3.3
	P-6458	10.0 CT	5.0	2,000	117/107	BV	3 1/16	2 1/2 x 2 7/8	2 1/8 x 2	3.0
	P-4096†	10.0 CT	5.0	2,500	117/107	C	4	3 1/4 x 3 1/8	2 1/2 x 1 15/16	4.0
	P-6139†	10.0 CT	8.0	2,500	117	BV	3 7/8	3 1/8 x 3 1/8	2 1/2 x 2 3/8	4.9
	P-4097†	10.0 CT	8.0	2,500	117/107	C	4	3 1/4 x 3 5/8	2 1/2 x 2 7/16	5.2
	P-6461	10.0 CT	10.0	2,000	117	C	3 7/8	3 1/4 x 3 5/8	2 3/4 x 2 3/4	5.0
	P-5002†	10.0 CT	12.0	7,500	117/107	FA	5 1/8	4 5/8 x 8 1/2	2 3/4 x 6	14.7
	P-3020†	11.0 CT	10.0	2,500	117/107	C	4 3/4	4 x 3 1/2	3 x 2 7/16	7.7
	P-8130	12.6 CT	2.0	1,500	117	A	2	3 1/4 x 2	2 13/16	1.4
	P-6469	25.2	1.0	1,500	117	A	2	3 1/4 x 2	2 13/16	1.4

#All Primary Windings for 50 or 60 cycle operation. *Secondary Voltage is obtained by means of Primary Tap. •New Part Number. †Has electrostatic shield

FILAMENT TRANSFORMERS WITH MULTIPLE SECONDARY

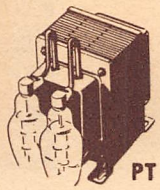
	Part No.	Secondary Volts	Secondary Amperes	R.M.S. V. Insul.	Primary Volts#	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
c	P-6144†	2.5 CT 5.0 CT 6.3 CT	3.5 3.0 3.0	2,500 2,500 2,500	117	C	3 5/8	3 x 1/8	2 1/4 x 2	3.7
	P-6338	2.5 5.0 5.0 CT 6.3 CT	3.0 3.0 2.0 3.0	2,500 2,500 2,500 2,500	117	BV	3 1/2	2 7/8 x 2 3/4	2 1/4 x 2 1/8	3.4
	P-5009†	5.0 CT 6.3 CT	3.0 6.0	2,500 2,500	117/107	C	4	3 1/4 x 3 1/4	2 1/2 x 2 1/16	4.5
	P-5008†	5.0 CT 6.3 CT	4.0 3.6	2,500 2,500	117/107	C	3 5/8	3 x 3 1/4	2 1/4 x 2 1/8	3.8
	P-4022†	5.0 CT 6.3 CT	6.0 6.0	2,500 2,500	117/107	C	4	3 1/8 x 3 1/2	2 1/2 x 2 3/16	4.8
	P-6333	5.0 5.0 6.3 CT 7.5/6.3 CT	3.0 3.0 4.0 3.0	2,500 2,500 2,500 2,500	117	BH	2 7/8	2 7/8 x 3 3/8	2 13/16 x 2 7/16	4.7
d	P-6428†	6.3 6.3 6.3 6.3 CT	1.75 1.75 1.75 1.75	2,500 2,500 2,500 2,500	117	C	3 1/8	2 1/2 x 3	2 x 1 15/16	3
	P-6429†	6.3 6.3 6.3 6.3 CT	3.5 3.5 3.5 3.5	2,500 2,500 2,500 2,500	117	C	3 7/8	3 1/8 x 3 1/2	2 1/2 x 2 3/16	4.8
	P-6430†	6.3 CT 6.3 CT	3.0 3.0	2,500 2,500	117	C	3 1/8	2 1/2 x 3 7/8	2 x 1 13/16	2.8
	P-6431†	6.3 CT 6.3 CT	6.0 6.0	2,500 2,500	117	C	3 7/8	3 1/8 x 3 1/2	2 1/2 x 2 3/16	4.8

#All Primary Windings for 50 or 60 cycle operation. †Has electrostatic shield.

TUBE CHECKER MULTI-TAPPED FILAMENT TRANSFORMER

	Part No.	Secondary Volts	Primary Volts	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
e	P-1834-3	1.1/1.4/1.5/2.0/2.5/3.0/3.3/4.0/5.0/6.3/7.0/ 7.5/12/20/25/30/35/50/70/85/110/117	125/115/105	Q	2 5/8	4 x 2 1/2	3 9/16	2.4

STANCOR plate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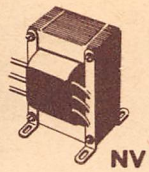
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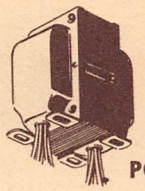
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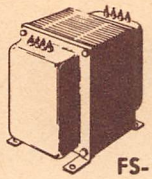
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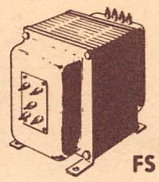
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PLATE TRANSFORMERS

All Primary Windings for 60 Cycle Operation

	Part No.	Pri. Volts	Sec. A.C. Volts At Plate	D.C. Volts	DCMA CCS	DCMA ICAS	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
a	P-8040	115	500/40-0-500	400 40	300	375	C	4¾	4 x 4½	3 x 3⁷⁄₁₆	9.8
a	P-8041	115	615/520/40-0-520/615	500 400 40	250	310	C	4¾	4 x 5⅛	3 x 4⅛	13.6
a	P-8042	115	770/510/40-0-510/770	600 400 40	300	375	C	4¾	4 x 6⅜	3 x 5⁵⁄₁₆	18.0
a	P-8043	115	950/750/40-0-750/950	750 600 40	300	375	FS-1	7⅛	5⅜ x 6¾	4⅜ x 4	29.0
a	P-8044†	115	1200-0-1200 535-0-535	1000 400	150 150	190 190	FS	7⅝	6⅛ x 8¼	4¾ x 4	29.8
b	P-8025	115	1230/940-0-940/1230	1000 750	400	500	FS-1	7⅛	5⅜ x 7½	4⅜ x 4¾	35.0
b	P-8026	115	1475/1175-0-1175/1475	1250 1000	300	375	FS-1	7⅛	5⅜ x 7½	4⅜ x 4¾	36.5
b	P-8027	115	1510/1210-0-1210/1510	1250 1000	500	625	FS-1	7⅛	5⅜ x 8¼	4⅜ x 5½	45.2
b	P-8028	115	1740/1460-0-1460/1740	1500 1250	300	375	FS-1	7⅛	5⅜ x 7¾	4⅜ x 5	38.7
b	P-8029	115-230	1775/1500-0-1500/1775	1500 1250	500	625	FS-1	9	7¼ x 8⅛	6 x 5⅜	65.0
c	P-8030	115	2100/1800-0-1800/2100	1750 1500	300	375	FS	7⅛	5⅜ x 7¼	4⅜ x 5½	45.8
c	P-8031	115-230	2075/1775-0-1775/2075	1750 1500	500	625	FS-1	9	7¼ x 8⅛	6 x 5⅜	65.5
c	P-8032	115	2400/2100-0-2100/2400	2000 1750	300	375	FS	7⅛	5⅜ x 8	4⅜ x 6¼	46.0
c	P-8033	115-230	2375/2065-0-2065/2375	2000 1750	500	625	FS	9	7¼ x 8⅜	6 x 5⅞	77.0
c	P-8034	115-230	2900/2385-0-2385/2900	2500 2000	300	375	FS	9	7¼ x 8⅛	6 x 5⅜	62.8
c	P-8035	115-230	2950/2375-0-2375/2950	2500 2000	500	575	FS-1	9	7¼ x 9⅜	6 x 7⅛	80.0

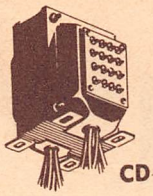
D.C. Output Rated at Load Terminals of Single-Section Reactor-Input Filter With Full-Wave Mercury-Vapor Rectification—Mounting Type PT

	Part No.	Primary A.C. Volts	Secondary A.C. Volts	D.C. Volts	DCMA CCS	DCMA ICAS	Height	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
d	PT8311	117	1200-0-1200	1000	225	280	4¾	4 x 5⅛	3 x 4⅛	13.0
d	PT8312	117	1200-0-1200	1000	325	405	5⅜	4⅝ x 6⅝	3½ x 5⅛	22.2
d	PT8313	117	1475-0-1475	1250	250	310	5⅜	4⅝ x 6½	3½ x 5	22.3
d	PT8314	117	1790-0-1790	1500	225	280	6	4½ x 6⅝	3⅝ x 5	24.0
d	PT8315	117	2065-0-2065	1750	200	250	6	4½ x 6¾	3⅝ x 5⅛	24.5

D.C. Output Rated at Load Terminals of Single-Section Reactor-Input Filter, ICAS With Single-Section Capacitor-Input Filter—Mounting Type PC

	Part No.	Primary A.C. Volts	Secondary A.C. Volts	D.C. Output Volts	D.C. Output MA.	Type Filter	Rectifier	Height	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
e	PC8301	117	415-0-415	300	200	Reactor Input	5U4G	4	3¼ x 3⁷⁄₁₆	2½ x 2⅜	4.8
				425	160	Capacitor Input#	5U4G				
e	PC8302	117	515-0-515	385	235	Reactor Input	5U4G	4⅝	3⅜ x 4⅛	2¾ x 2¹⁵⁄₁₆	6.8
				500	200	Capacitor Input#	5R4GY				
e	PC8303	117	665-0-665	500	250	Reactor Input	5R4GY	4¾	4 x 4⅜	3 x 3⅜	9.6
				750	200	Capacitor Input#	5R4GY				
e	PC8304	117	750-0-750	600	265	Reactor Input	2-5R4GY	4¾	4 x 4⅞	3 x 3¹¹⁄₁₆	11.5
				850	200	Capacitor Input#	5R4GY				
e	PC8305	117	920-0-920	750	250	Reactor Input	2-5R4GY	4¾	4 x 5	3 x 3¹³⁄₁₆	11.9
				1000	200	Capacitor Input#	5R4GY				
e	PC8306†	117	920-0-920	750	150	Reactor Input	5R4GY	4¾	4 x 5	3 x 3¹³⁄₁₆	11.9
				1100	125	Capacitor Input#	5R4GY				
			500-0-500	380	150	Reactor Input	5U4G				
				550	125	Capacitor Input#	5U4G				

†Tapped for use with dual rectifier-filter systems to deliver two rated outputs simultaneously. #Capacitor input rating is for intermittent duty.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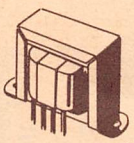
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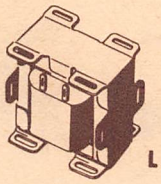
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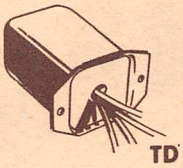
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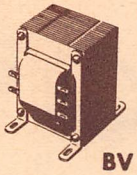
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D

BIAS SUPPLY TRANSFORMERS

Primaries for 117 volt, 60 cycle operation

	Part No.	High Voltage Supply A.C. Volts at D.C. Milliamps.	Rectifier Fil. Volts	Rectifier Fil. Amperes	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
a	P-6317	200/170/130/90/0/90/130/170/200 @ 200 ma	5.0	3.0	CD	4	3¼ x 3⅝	2½ x 2⅜16	4.9
	P-6318	450/400/350/250/0/250/350/400/450 @ 200 ma	5.0	3.0	CD	4⅝16	3⅝ x 4⅛	2¾ x 2¹³⁄16	7.0

SMOOTHING CHOKES

For D.C. Power Supplies

Inductance varies with the amount of D.C. flowing through the coil, therefore these units have been tested under uniform conditions. They are rated at 10 volts, 60 cycles with maximum D.C. in winding. Tolerance of minus 15%, plus 50% is maintained on all inductance ratings.

	Part No.	Rating Induc. at DCMA	D.C. Res. In Ohms	R.M.S. V. Insul.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
b	•C-2344	1.5 hy. at 10 ma.	85	2500	A	1¼	2⅛ x 1⅛	1¾	0.5
	C-1515	20.0 hy. at 15 ma.	900	1500	A	1⅝	2⅞ x 1½	2⅜	0.7
	C-2318	12.0 hy. at 30 ma.	400	2000	A	1⅜	2⅜ x 1⅜	2	0.5
	C-1706	4.5 hy. at 50 ma.	300	1500	A	1⅜	2⅜ x 1⅜	2	0.4
	C-1707	7.0 hy. at 50 ma.	550	1500	A	1⅜	2⅜ x 1⅜	2	0.4
	C-1003	16.0 hy. at 50 ma.	580	1500	A	2	3¼ x 1¾	2¹³⁄16	1.1
	C-1708	13.0 hy. at 65 ma.	500	1500	A	2	3¼ x 1¾	2¹³⁄16	1.0
	C-1355	8.0 hy. at 75 ma.	290	1500	L	2⅛16	2⅝16 x 1¾	1¾16 x 1½	1.0
	C-1002	15.0 hy. at 75 ma.	400	1500	A	2¼	3¾ x 2¼	3⅛	1.7
	C-1420	16.0 hy. at 80 ma.	360	1500	C	3⅜16	2⅝ x 2⅝	2 x 1¹¹⁄16	2 5
c	C-1709	8.0 hy. at 85 ma.	250	1500	A	2	3¼ x 2	2¹³⁄16	1.4
	C-2305	5.0 hy. at 100 ma.	300	1500	TD	2¹¹⁄16	2¾ x 2⅜16	2⅜ x 1½	1.5
	C-1001	10.5 hy. at 110 ma.	225	3000	A	2⅝	4 x 2¼	3⅝16	2.3
	•C-2704	9.0 hy. at 125 ma.	250	1500	A	2¼	3⅝ x 1⅞	3⅛	1.8
	C-2303	2.5 hy. at 130 ma.	100	2000	A	2	3¼ x 1¾	2¹³⁄16	1.0
	C-1421	7.0 hy. at 140 ma.	165	3000	C	3⅜16	2⅝ x 2⅝	2 x 1¹¹⁄16	2.5
	C-2304	2.3 hy. at 150 ma.	60	1500	A	2	3¼ x 1¾	2¹³⁄16	1.0
	C-2309	3.0 hy. at 150 ma.	90	2000	A	2¼	3¾ x 2¼	3⅛	1.7
	C-1710	7.0 hy. at 150 ma.	200	1500	A	2⅝	4 x 2¼	3⅝16	2.2
	C-2335	7.0 hy. at 150 ma.	170	1500	TD	3	2½ x 3	1¾ x 2¹¹⁄16	2.3
d	C-1410	4.0 hy. at 175 ma.	100	3000	C	3⅜16	2⅝ x 2⅝	2 x 1¹¹⁄16	2.4
	C-2327	1.5 hy. at 200 ma.	85	1500	A	1⅝	2⅞ x 1½	2⅜	0.8
	C-2325	2.0 hy. at 200 ma.	60	1500	A	2¼	3¾ x 2¼	3⅛	1.8
	C-1646	5.0 hy. at 200 ma.	90	5000	C	4	3¼ x 3⅜	2½ x 2⅜16	4.5
	C-1411	4.5 hy. at 200 ma.	80	3000	C	3⅝	3 x 3⅛	2¼ x 2	3.5
	C-1721	8.5 hy. at 200 ma.	120	3000	NV	3⅞	3⅛ x 3	3½ x 2¼	4.4
	•C-2705	10.0 hy. at 200 ma.	150	2500	C	3⅜16	3 x 3½	2¼ x 2⅜	4.5
	C-1703	4.0 hy. at 250 ma.	60	3000	BV	3½	2⅞ x 3⅜16	2¼ x 2½	4.2
	C-1412	4.0 hy. at 250 ma.	60	3000	C	3⅝	3 x 3½	2¼ x 2⅜	4.3
	C-2326	1.0 hy. at 300 ma.	43	1500	A	2¼	3¾ x 2¼	3⅜16	1.7
e	C-2334	2.8 hy. at 300 ma.	60	1500	A	2⅝	2¼ x 4	3⅜16	2.5
	C-1722	8.0 hy. at 300 ma.	80	3000	NV	4⅝	3¾ x 3½	3 x 2½	7.3
	C-2308	8.0 hy. at 300 ma.	80	3000	C	4¾	4 x 3⅞	3 x 2¹³⁄16	7.8
	C-1413	8.0 hy. at 300 ma.	80	5000	D	4¾	4 x 4⅛	3 x 2¹³⁄16	7.8
	•C-2706	2.6 hy. at 310 ma.	50	1500	C	3⅜16	2⅝ x 3¼	2 x 2⅜	4.0
	C-2328	0.8 hy. at 375 ma.	25	1500	A	2¼	3¾ x 2	3⅛	1.5
	C-1414	7.5 hy. at 400 ma.	60	5000	D	4¾	4 x 5⅛	3 x 3¹³⁄16	11.8
	C-1415	6.0 hy. at 500 ma.	75	7500	FS-1	7⅛	5⅝ x 5½	4⅝ x 3⅝	23.7

•New Part Number

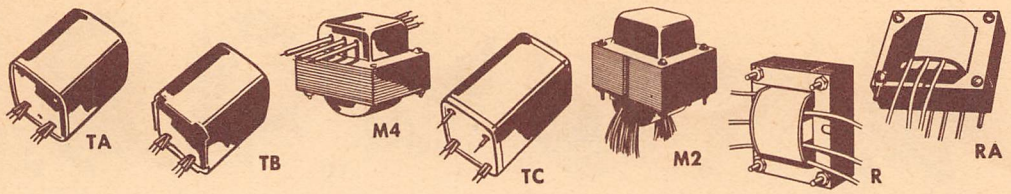
SWINGING CHOKES

For Input Section of D.C. Power Supplies

Inductance varies with the amount of D.C. flowing through the coil. Therefore these units have been tested under uniform conditions. Swinging chokes are rated at 10 volts, 60 cycles, from maximum to 10% of maximum D.C. in winding. Tolerance of minus 15%, plus 50% is maintained on all inductance ratings.

	Part No.	Min. Swg. Induc.	D.C. Res. In Ohms	Approx. Range of Induc. at DCMA	R.M.S. V. Insul.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
f	C-1718	10 hy.	130	13.5-3.5 hy. at 15-150	2000	C	3⅜16	2⅝ x 2½	2 x 1⅞16	2.3
	C-1400	10 hy.	100	12-2 at 17.5-175	3000	C	3⅜16	2⅝ x 2⅝	2 x 1¹¹⁄16	2.4
	C-1401	10 hy.	80	12-2 at 20-200	3000	C	3⅝	3 x 3⅛	2¼ x 2⅛16	3.5
	C-1645	10 hy.	90	12-2 at 20-200	5000	C	4	3¼ x 3⅜	2½ x 2⅜16	4.5
	C-1702	10 hy.	60	12-2 at 25-250	3000	BV	3½	2⅞ x 3⅛	2¼ x 2½	4.3
g	C-1402	10 hy.	60	12-2 at 25-250	3000	C	3⅝	3 x 3½	2¼ x 2⅜	4.3
	C-1720	16 hy.	80	20-4 at 30-300	3000	NV	4⅝	3¾ x 3½	3 x 2½	7.2
	C-2307	16 hy.	80	20-4 at 30-300	3000	C	4¾	4 x 3⅞	3 x 2¹³⁄16	7.9
	C-1403	16 hy.	80	20-4 at 30-300	5000	D	4¾	4 x 4⅛	3 x 2¹³⁄16	7.7
	C-1404	14 hy.	60	17-3 at 40-400	5000	D	4¾	4 x 5⅛	3 x 3¹³⁄16	11.7
	C-1405	12 hy.	75	16-4 at 50-500	7500	FS-1	7⅛	5⅝ x 5⅜	4⅝ x 3⅝	24.3

STANCOR **choke power**



SMOOTHING CHOKES

For Use In A.C.-D.C. Power Supplies

Inductance varies with the amount of D.C. flowing through the coil. Therefore these units have been tested under uniform conditions. Filter chokes are rated at 10 volts, 60 cycles, with maximum D.C. in winding. Tolerance of minus 15%, plus 50% is maintained on all inductance ratings.

	Part No.	Rating Induc. at DCMA	D.C. Res. In Ohms	R.M.S. V. Insul.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
a	C-1080	3.5 hy. at 50 ma.	200	1500	A	1 5/8	2 7/8 x 1 1/2	2 3/8	0.7
	C-1325	5.0 hy. at 50 ma.	250	1500	A	1 5/8	2 7/8 x 1 1/2	2 3/8	0.7
	C-1277	7.0 hy. at 50 ma.	300	1500	A	1 5/8	2 7/8 x 1 1/2	2 3/8	0.7
	C-1723	4.5 hy. at 50 ma.	325	1500	A	1 3/8	2 3/8 x 1 3/8	2	0.4
	C-1227	7.0 hy. at 50 ma.	350	1500	A	1 5/8	2 7/8 x 1 1/2	2 3/8	0.7
	C-1279	8.5 hy. at 50 ma.	400	1500	A	1 5/8	2 7/8 x 1 1/2	2 3/8	0.7
	C-1333	8.0 hy. at 50 ma.	450	1500	A	1 5/8	2 7/8 x 1 1/2	2 3/8	0.7
	C-1215	9.0 hy. at 50 ma.	500	1500	A	1 5/8	2 7/8 x 1 1/2	2 3/8	0.7

AUTO RADIO VIBRATOR TRANSFORMERS

Exact Duplicate For 6 Volt D.C. Primary

	Part No.	Original Part No.	Trade Name	D.C. Volts at Filter Input	D.C. MA.	Mtg. Type	Recommended Buffer Cap. (mfd.)	Height Overall	Base Area	Shpg. Wt. In Lbs.
b	P-6064	7240519	United Motors (Delco)	280	65	TA	0.015-0.015	4 1/16	2 3/8 x 2 7/32	2.6
	P-6065	7255881	United Motors (Delco)	265	56	TC	0.006	3 9/16	2 9/16 x 2 9/16	2.5
	P-6470	140-111	Regal (5-tube univ. series)	145	50	TD	0.009	2 11/16	2 11/16 x 2 3/16	1.4
	P-6471	25B472533 D 71014	Motorola (408, 508, etc.) Colonial-Detrola No. 8072	235	70	TA	0.006	3	2 3/8 x 2 3/16	2.0
	P-6472	C 217020 C 71014 25B70950	Colonial-Bendix M1 Colonial-Motorola Motorola (405, 505, etc.)	270	56	TA	0.007	2 5/8	2 27/32 x 2 5/32	2.0
c	P-6473	95-1073	Zenith	272	73	TA	0.008	3 1/32	2 3/8 x 2 1/2	2.4
	P-6474	95-1066	Zenith	240	52.5	TA	0.008	3 1/32	2 3/8 x 2 1/2	2.2
	P-6476	D70267 C70267	Colonial-Detrola No. 7070 Col.-Mot.-Det. No. 8030	220	53.5	TA	0.008	2 5/8	2 27/32 x 2 5/32	2.0
	P-6477	25C500189	Motorola	150	50	M2	0.03	2	1 7/8 x 2 1/4	1.0
	P-6478	25C501644	Motorola	225	70	R	0.02	2 1/4	2 3/16 x 2 5/8	1.5
	P-6479	65-0358	Philco	260	60	RA	0.005	2 1/2	2 3/8 x 3	2.3
	P-6480	65-0347	Philco	225	70	RA	0.0033	2 3/16	2 1/4 x 2 5/8	1.5
d	P-6481	32-8313-1	Philco	250	60	M4	0.0068	2 1/4	2 3/16 x 2 5/8	1.5
	P-6483	VE-169	Farnsworth	240	50	TB	0.006	3 1/16	2 1/2 x 2 3/8	2.5
	P-6484	25B70950-E	Motorola	265	70	TA	0.007	3 1/16	2 1/2 x 2 3/8	2.5
	P-6485	95-1071	Zenith	240	70	TA	0.008	3 1/16	2 1/2 x 2 3/8	2.5
	P-6486	25C472586-C	Motorola	240	80	TA	0.007	3 1/4	2 7/8 x 2 3/4	3.5
	P-6487	25B-23103	Motorola	170	60	TA	0.007	2 11/16	2 3/16 x 2 3/32	1.8
	P-6488	25C521454	Motorola	225	50	TB	0.007	2 7/8	2 3/16 x 2 3/8	2.0
	P-6490	C 291787-1	Bendix (Ford Model 5B8F)	265	52	R	0.006	2 1/8	2 3/16 x 2 5/8	1.5
	P-6499	1220163[1]	United Motors (Delco)	250	60	TC	0.006	3 7/32	2 5/8 x 2 1/2	2.3

Exact Duplicate For 12 Volt D.C. Primary

e	P-6482	6064	United Motors (Delco)	250	60	TC	.004	3 1/4	2 11/16 x 2 11/16	2.5
	P-6489	6067	United Motors (Delco)	250	60	R	.004	2 3/16	2 3/16 x 2 5/8	2.0
	P-6493	★25C535794	Motorola	275	75	S1	(See Footnote)	2 3/4	2 3/8 x 2	1.7
	P-6494	32-8592-1	Philco	245	70	RA	0.0047	2 3/16	2 5/8 x 2 1/8	1.5
	P-6495	★25K535795	Motorola	275	75	S1♦	(See Footnote)	2 3/4	2 3/8 x 2 1/8	1.7
	P-6497	7265604[2]	United Motors (Delco)	250	55	S2	.007[3]	2 9/16	2 1/4 x 2	1.8

★2 buffer capacitors used 0.5 mfd. and 0.04 mfd. as in original circuit.
♦Identical to S1 but has half shell.

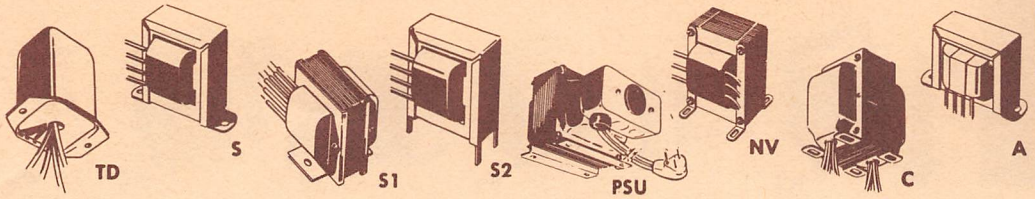
[1]7261386 and 7262956 replaced by P-6499
[2]7269118 replaced by P-6497
[3]+15K—1W. Res.

VIBRATOR TRANSFORMERS

With 6 Volt D.C. Primary

	Part No.	Secondary A.C. Volts	D.C. Volts *At Filter Input	D.C. M.A.	Recommended Buffer Cap.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
f	P-6301	210-0-210	150	40	0.008 mfd.	S	2 5/16	2 7/8 x 1 3/4	2 3/8	1.2
	P-6491	188-0-188	200	40	0.003 mfd.	S	2 1/4	3 1/8 x 2 1/8	2 13/16	1.5
	P-4060	240-0-240	225	40	0.008 mfd.	NV	3 1/8	2 1/2 x 2 5/8	2 x 2	2.5
	P-4061	290-0-290	250	50	0.006 mfd.	NV	3 1/8	2 1/2 x 2 5/8	2 x 2	2.5
	P-4062	300-0-300	260	65	0.006 mfd.	NV	3 1/8	2 1/2 x 2 5/8	2 x 2	2.3
	P-4063	320-0-320	285	75	0.006 mfd.	NV	3 1/8	2 1/2 x 2 3/4	2 x 2 1/4	2.8
	P-6131	370-0-370	330	100	0.007 mfd.	NV	3 1/2	2 7/8 x 2 7/8	2 1/4 x 2 1/4	3.5

*When used with a synchronous vibrator.



power

STANCOR

VIBRATOR TRANSFORMERS—Continued
With 6 Volt D.C. and 117 Volt A.C. Primaries

	Part No.	Secondary A.C. Volts	D.C. Volts *At Filter Input	D.C. M.A.	Recommended Buffer Cap.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
	P-6166	350-0-350	—	135	0.01 mfd.	C	4¾	4 x 3⅝	3 x 2⁹⁄₁₆	6.9
		Filament—6.3 volts at 2.25 Amps.								

a With 12 Volt D.C. and 117 Volt A.C. Primaries

P-6496	350-0-350	—	100	.005 mfd.	C	4½	3¾ x 4	3 x 3	7.9
	Filament—12.6 volts C.T. @ 2 Amps.								

*When used with a synchronous vibrator.

SPEAKER FIELD SUPPLY TRANSFORMER

	Part No.	Plate Supply A.C. Volts	Plate Supply D.C. M.A.	Rectifier Filament Volts	Rectifier Filament Amperes	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
b	P-6146	120-0-120	250	5.0	3.0	C	4	3¼ x 3⅛	2½ x 1¹⁵⁄₁₆	4.2

CONDENSER TESTER POWER TRANSFORMER§

	Part No.	Plate Supply A.C. Volts	Plate Supply D.C.M.A.	Filament Windings Volts	Filament Windings Amps.	Overall Dimensions	Mounting Type	Shpg. Wt. In Lbs.
c	P-6459§	550 55	30 60	6.3 6.3	0.9 0.6	L W D 2⅝ 2³⁄₁₆ 2¼	R	1.4

§Exact replacement for Solar model CF-160. Use original mounting brackets.

CATHODE RAY TUBE POWER TRANSFORMERS
For Use With Type 2X2 Rectifier Tubes In a Conventional Half-Wave High Voltage Supply

	Part No.	Plate Supply A.C. Volts	Plate Supply DCMA	Rectifier Filament Volts	Rectifier Filament Amps.	Other Windings Volts	Other Windings Amps.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
d	P-8150	1,550 half-wave	1.5	2.5	1.75	—	—	TD	3⅛	3 x 2½	2¹¹⁄₁₆ x 1¾	1.8
	P-8151	2,400 half-wave	5.0	2.5	2.0	2.5	2.0	C	4⅝	3⁹⁄₁₆ x 3⅞	2¾ x 2¹¹⁄₁₆	6.4
	•P-8178	1,800 half-wave	2.0	2.5	1.8	2.5	2.2	C	3⅞	3¾ x 3¼	2½ x 2½	5.0
						or						
						6.3	0.6					

•New Part Number

PHOTOFLASH TRANSFORMERS
See Stancor Bulletin 470 For Electronic Flash Circuit and Parts List

	Part No.	Application	Primary	Secondary	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
e	P-6425	Power transformer for AC powered electronic flash circuits.	105/115/125V. 60 cy.	Charges up to 1050 mfd. to 450 Volts D.C.	S	2⁵⁄₁₆	2¹⁵⁄₁₆ x 2	2⅜	1.4
	P-6426	Trigger coil for use with 450V flashtube. Replaces GE 86G41; length ¾", diameter ⁹⁄₁₆"							0.2

STEPUP-STEPDOWN AUTOTRANSFORMERS

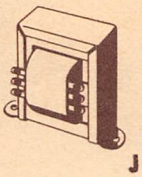
Especially designed for use with air conditioners in converting a 208 volt unit to a 230 volt line. Converting from 230 volt unit to a 208 volt line **60 Cycle Operation, 208V/230V, 230V/208V** is accomplished by a simple change of connections inside the outlet box.

	Part No.	Application	Height Overall	Base Area	Mtg. Ctrs.	Mtg. Type	Shpg. Wt. (Lbs.)
f	PSU-2000	2.3 KVA for air conditioners using ½ to 1 hp motors	3½	3¾ x 6½	2⅞ x 3¼	PSU	9
	PSU-3000	3 KVA for air conditioners using 1 to 2 hp motors	4	4½ x 6	2½ x 3¾	PSU	10

All Primary Windings are for 117V-60 cycle operation unless otherwise indicated.

STANCOR isolation power

K2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AUTOTRANSFORMERS

RMS Test Insulation—1500 V.

	Part No.	Wattage	Primary 50/60 Cycle	Secondary	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
a	P-6287	40	230	115	K-2	3½	2 1/16 x 2 7/16	2 x 1 7/16	2.2
	P-5062	80	230	115	K	3⅝	3 x 3¼	2¼ x 2⅛	3.8
	P-5063	100	230	115	K	4	3¼ x 3¼	2½ x 2 1/16	4.5
	P-5064	150	230	115	K	4 5/16	3⅜ x 3⅝	2¾ x 2 9/16	5.2
	P-5065	300	230	115	K	4¾	4 x 4⅛	3 x 3 1/16	8.8
	P-6141	500	230	115	K	4¾	4 x 5⅛	3 x 4 1/16	13.7
	P-6124	1000	230	115	FK	7⅛	5⅝ x 6¾	4⅝ x 4	24.5
	P-6299§	150	115	150/140/130/120/110/100/90	KA	4	3¼ x 4¾	2½ x 2 9/16	6.0

§**Testing Autoformers**—Designed especially for various service and test applications. Incorporates a convenient tap switch to permit variable voltages from 90 to 150 volts. It may be used to apply an overload voltage to amplifiers, radio receivers, or other electronic devices being serviced, which will indicate and cause suspected parts to break down.

LINE ADJUSTING AUTOTRANSFORMERS

RMS Test Insulation—1500 V.

Stancor Volt Adjusters permit operation of electrical devices at 115 volts when the supplied voltage is 65, 75, 90, 100, 115, 130 or 145. They are also useful for alternating at 115 volt line above or below that level. The line adjuster input is correctable in seven steps by means of a selector switch and is accurately indicated by an output voltmeter. The meter has a convenient red-line marker at 115 volts on a 150 volt scale. Output receptacle is permanently connected to 115 volt tap. All have type PV mounting.

	Part No. & Mtg. Type	VA‡	Input Voltage 50/60 Cycle	Nominal Output Voltage	Height	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
b	PV6441	150	65/75/90/100/115/130/145	115	5½	3⅞ x 5⅜	3 x 4 5/16	6.4
	PV6442	350	65/75/90/100/115/130/145	115	5½	3⅞ x 6⅛	3 x 5 1/16	10.5
	PV6443	500	65/75/90/100/115/130/145	115	5½	3⅞ x 6⅞	3 x 5 13/16	15.0
	PV6444	750	65/75/90/100/115/130/145	115	6 5/16	4½ x 8⅛	3½ x 6⅝	19.0

‡Watts to pure resistive load. To other types of loads, multiply rating of line adjuster by power factor of load for actual wattage.

STRAIGHT ISOLATION*

RMS Test Insulation—1500 V.

	Part No.	Wattage	Primary 50/60 Cycle	Secondary	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
c	P-6410	50	115	115	K	3 9/16	2 15/16 x 3⅛	2¼ x 1⅞	3.7
	P-6160	100	125/115/105	115	KA	4¾	4 x 3⅞	3 x 2 9/16	7.0
	P-6161	250	125/115/105	115	KA	4¾	4 x 5⅜	3 x 4 5/16	14.2
	P-6298	500	125/115/105	115	KA	7⅝	6⅛ x 7⅝	4⅝ x 4¼	28.0
	P-6125	1000	125/115/105	115	FK	7¾	5⅝ x 7¾	4⅝ x 5	34.8
	P-6123	1500	125/115/105	115	FK	7¾	5⅝ x 9	4⅝ x 6¼	49.8
	P-6371†	175	117	117	TE	5 5/16	4 5/16 x 5¼	2½ x 4¾	9

†Specifically designed for AC-DC Portable TV Receivers. *Built-in Electrostatic Shields are grounded to core internally.

STEP-DOWN ISOLATION*

RMS Test Insulation—1500 V.

	Part No.	Wattage	Primary 50/60 Cycle	Secondary	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
d	P-6383	100	250/230/210	115	KA	4¾	4 x 3¾	3 x 2 9/16	7.3
	P-6385	250	250/230/210	115	KA	4¾	4 x 5⅜	3 x 4 5/16	14.2
	P-6387	500	250/230/210	115	KA	7¾	5⅝ x 7½	4⅝ x 4¼	29.5
	P-6389	1000	250/230/210	115	FK	7¾	5⅝ x 8	4⅝ x 5	33.8
	P-6390	1500	250/230/210	115	FK	7¾	5⅝ x 9⅜	4⅝ x 6½	50.3

*Built-in Electrostatic Shields are grounded to core internally.

ISOLATION TESTING TRANSFORMER*

RMS Test Insulation—1500 V.

Large enough to handle almost any television or radio receiver on test. Has three standard receptacles, providing output voltage of 105, 115 and 125, with 117 volts, AC, from the line for testing purposes or for correction of high or low line voltage. Has electrostatic shield.

	Part No.	Wattage	Primary 50/60 Cycle	Secondary	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
e	P-6415	350	117	105/115/125	KC	5⅜	4½ x 5¾	3½ x 3⅞	17.0

*Built-in Electrostatic Shields are grounded to core internally.

AUTOMATION CONTROL TRANSFORMERS

	Stancor Part No.	Primary	Secondary Parallel	Secondary Series	VA Rating	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
f	•P-6375	115V/230V 50/60 CPS on all	6V @ 2A	12V @ 1A	12	J	2⅜	2⅞ x 1¾	2⅜	1
	•P-6376		6V @ 4A	12V @ 2A	24	J	3⅝	3⅛ x 2	2 13/16	1½
	•P-6377		12V @ 4A	24V @ 2A	48	J	3⅛	3⅝ x 2⅜	3⅛	2½
	•P-6378		12V @ 8A	24V @ 4A	96	BV	3½	2⅞ x 3	2¼ x 2¼	4¼
	•P-6379		12V @ 16A	24V @ 8A	192	BV	4⅛	3¾ x 3½	3 x 2¾	8

•New Part Number.

KA

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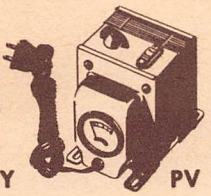
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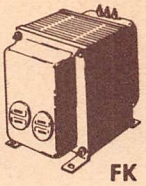
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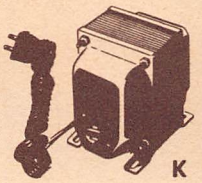
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DEFLECTION YOKES

All Stancor deflection yokes have ferrite cores and cosine wound distributed windings for anti-astigmatic focusing. Most units have networks and extra long leads. All yokes have molded coil forms that automatically orient the coils to provide a minimum of "crosstalk." Shipping weight 1.0 lbs.

	Part No.	Coil Inductance in MH Horizontal	Vertical	Coil Resistance in Ohms Horizontal	Vertical	Max. Scan.	Case Diam.	Unit Length	Mtg. Type	Application
a	DY-1A	8.3	50	13.5	66	53°	3⅛	3	DY	Multi-Purpose
	DY-2A	10.3	50	14.5	66	70°	3⅛	2¾	DY	Multi-Purpose
	DY-8A	8.5	50	14.5	52.5	70°	3⅛	2¾	DY	Multi-Purpose
	DY-9A	13.5	50	17.5	53.5	70°	3⅛	2¾	DY	Multi-Purpose
	DY-10A	30.0	3.5	45	3.5	70°	3⅛	2¾	DY	Multi-Purpose
	DY-11A	20.0	50	31	50	70°	3⅛	2¾	DY	Multi-Purpose
	DY-12A	30.0	50	41	50	70°	3⅛	2¾	DY	Multi-Purpose
b	DY-13A	12.5	48	15	52	90°	3½	3	DY	Muntz
	DY-14A	30.0	3.5	45	3.5	70°	3⅛	2¾	DY	RCA
	DY-15A	25.0	40.0	35	50	70°	3⅛	2¾	DY	Motorola
	DY-16A	20	44.0	26	45	90°	3⅞	3⅛	DY	Multi-Purpose
	DY-17A	12.0	42.0	20	43	90°	3¾	3	DY	G. E.
	DY-18A	14.5	41.5	18	50	70°	3¼	3¼	DY	Sylvania
	DY-19A	20.0	41.5	28	50	70°	3¼	3¼	DY	Sylvania
c	DY-20A	20.0	41.5	28	50	70°	3¼	3¼	DY	Sylvania
	DY-21A	14.5	3.1	10	3.5	70°	3⅛	2⅞	DY	RCA
	DY-22A	20	46.0	25	45	70°	3⅛	2⅞	DY	Hoffman
	DY-23A	20.0	45.0	27	43	90°	3¾	3⅛	DY	RCA
	DY-24A	18.5	11.0	34	11.5	90°	4	2¾	DY	RCA
	DY-25A	24.0	11.0	46	11.0	90°	4	2¾	DY	Emerson
	DY-26A	19.0	11.5	34	16.5	110°	4¼	2¼	DY	RCA
	DY-27A	17.5	12.3	35.5	13.5	110°	4¼	2¼	DY	RCA
d	DY-28A	24	3.2	36	3.4	70°	3¼	2⅞	DY	Motorola
	DY-29A	24	3.2	36	3.4	70°	3¼	2⅞	DY	Motorola
	DY-30A	24	3.2	36	3.4	70°	3¼	2⅞	DY	Motorola
	DY-31A	24	42	44.2	42	90°	4¼	3¼	DY	Motorola
	DY-32A	24	42	34	42	90°	4⅛	3¼	DY	Motorola
	DY-33A	30.5	43	34	50	70°	3¾	2½	DY	Philco
	DY-34A	30	47	45	42	90°	3¾	2¾	DY	Philco
e	•DY-35A	20	45	28	45	90°	4	3	DY	Philco
	•DY-36A	24	40	43	37	90°	3½	4	DY	Emerson
	•DY-37A	20	45	28	45	90°	4	3¼	DY	Emerson
	•DY-38A	20	34.4	38	34	110°	4¼	3¾	DY	Emerson
	•DY-39A	13	40	22	41	90°	4	3¼	DY	Zenith
	•DY-40A	12	40	17	39	110°	4¼	3¾	DY	G. E.
	•DY-41A	13.3	41	20	54	70°	3¼	3	DY	RCA
	•DY-42A	30.4	34	47.2	34	110°	4¼	3¾	DY	RCA
f	•DY-43A	24	3.3	31	3	90°	4	3	DY	Motorola
	•DY-44A	18.5	34	33	34	110°	4¼	2⅛	DY	Westinghouse
	•DY-45A	18.6	14.8	35	13.8*	110°	4¼	3¾	DY	Admiral
	•DY-46A	20	40	38	39	110°	4¼	3¾	DY	Olympic
	•DY-47A	8.2	41	19.7	72	70°	3½	2½	DY	G. E.
	•DY-48A	14	29	33	60	70°	3½	2½	DY	G. E.
	•DY-49A	44	38	110	80	70°	3⅜	2⅞	DY	G. E.
	•DY-50A	12	33	28	83	70°	3⅜	2⅜	DY	G. E.

•New Part Number. *Includes Thermistor between Vertical Coils.

WIDTH AND LINEARITY CONTROLS

Width and Linearity controls are available with 2 different mounting hole dimensions except WC-11, 12, 13, 15, 17. Select the mounting hole required 5/16" or 7/16" and specify the unit required by the listing under the mounting hole dimensions column; prefix the number with WC-.

	Part No.	Mounting Hole 5/16"	7/16"	Application	Inductance	Res. In Ohms	AGC Inductance	AGC Res. In Ohms	Mtg. Type	Shpg. Wt. In Lbs.
g	RTC-8628*	—	—	Width Coil or Linearity Coil	2.5-17 mh	24	—	—	WC	0.3
	RTC-8629*	—	—	Width Coil or Linearity Coil	15-60 mh	55	—	—	WC	0.3
	WC-1, A	1	1A	Width Coil	.050-50 mh	0.53	—	—	WC	0.3
	WC-2, A	2	2A	Tapped Linearity Coil	.55-4.6 mh	8.3	—	—	WC	0.3
	WC-4, A	4	4A	Width Coil	0.17-.610 mh	1.0	—	—	WC	0.3
	WC-5, A	5	5A	Width Coil or Linearity Coil	4-39 mh	32	2.7-7.6 mh	19.5	WC	0.3
	WC-6, A	6	6A	Tapped Linearity Coil	1.3-4.1 mh	5.6	—	—	WC	0.3
	WC-7, A	7	7A	Width Coil	.5-3.5 mh	2.3	—	—	WC	0.3
	WC-8, A	8	8A	Width Coil	1.0-10.0 mh	8.0	—	—	WC	0.3
h	WC-9, A	9	9A	Width Coil with Keyed Winding	3.2-9 mh	28.0	.16-.70 mh	1.0	WC	0.3
	WC-10, A	10	10A	Width Coil with AGC	2.6-7.5 mh	12.0	4.0-28 mh	32.0	WC	0.3
	WC-11	—	11	Tapped Width Coil	2.3-11.8 mh	10.0	—	—	WC	0.3
	WC-12	†	†	Width Coil with AGC	4-30 mh	27	.075-80	2	WC	0.3
	WC-13	†	†	Width Coil with AGC	4-30 mh	27	.185-1.82	3	WC	0.3
	WC-14, A	14	14A	Width Coil	45-215 mh	130	—	—	WC	0.3
	WC-15♦	—	15	Width Coil with AGC	3.1-21 mh	18.8	.39-2.4 mh	2.4	WC	0.3
	WC-16, A	16	16A	Width Coil with Tapped AGC	1.5-11 mh	9	9-24	49.5	WC	0.3
	WC-17	—	17	Tapped Width Coil	47-110 mh	175	—	—	WC	0.3
	WC-18, A	18	18A	Width Coil	4-29 mh	29	—	—	WC	0.3

♦Shipped without core, use original core. †1¾" Mounting Centers, equipped with slider. *5/16" or 7/16" Mounting Hole Adapter supplied.

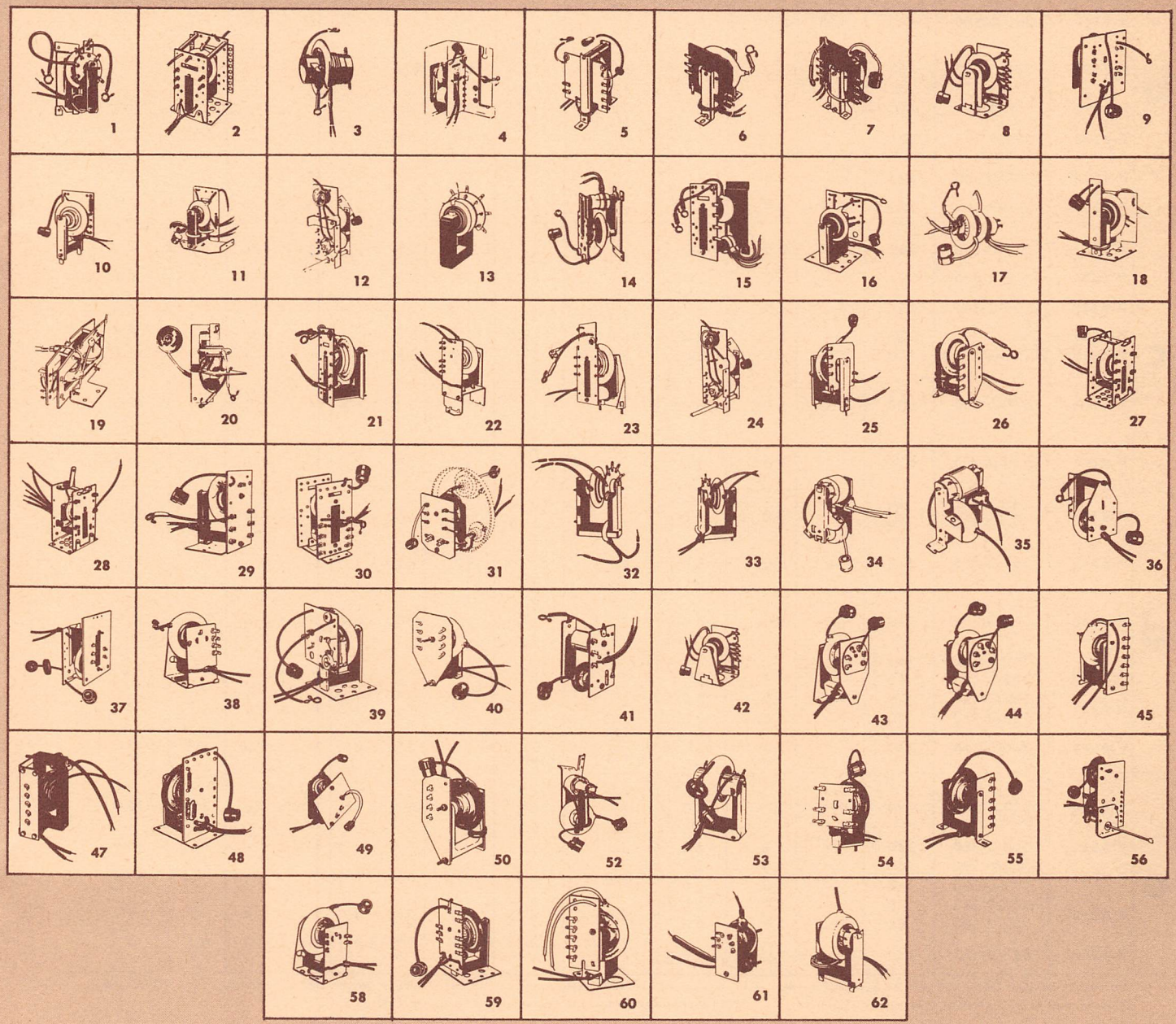
COMPLETE STANCOR FLYBACK LINE

Part No.	Applications	Mtg. Type
A-8119	RCA, Arvin, Crosley, Stromberg-Carlson, Westinghouse	1
A-8127	RCA, Airline, Arvin, Crosley, Hallicrafters, Motorola, Muntz, Sentinel, Silvertone, Stromberg-Carlson, Westinghouse	1
A-8128	Admiral 79C23-3, 79C28-1; Airline 22E42, Sentinel, Silvertone, Stromberg-Carlson, Dumont, Majestic	1
A-8129	Muntz TO-0024	1
A-8130	GE 77J1	2
A-8131	Capehart, Emerson, Packard-Bell, RCA	3
A-8132	Muntz TO-0031	4
A-8133	Admiral 79C30-1, -3	5
A-8134	Admiral 79C30-2, -4, 79C38-1, 79D38-1	5
A-8135	Admiral 79D41-1, -2	6
A-8136	Philharmonic 80-263, -265, -265-2: Apex, Ambassador, AMC, Brunswick, Pathe, Silvertone	7
A-8137	Hoffman 5035	8
A-8138	Emerson 738079/84	8
A-8139	Emerson 738096, 738100	9
A-8220	Philco 32-8565	10
A-8221	Philco 32-8555	10
A-8222	Philco 32-8533/34	11
A-8223	Philco 32-8572	8
A-8224	Motorola, 24C711265, A, 24C-721290	12
A-8225	Motorola 24K712193	12
A-8226	Motorola 24K721301, -C, -721517C	12
A-8227	Sylvania 241-0003	13
A-8228	Sylvania 241-0005, -0006	13
A-8229	Sylvania 241-0007	13
A-8230	Air King, CBS-Col., Silvertone	14
A-8231	CBS-Col., Silvertone	15
A-8232	Emerson 738067, -68, -69, -73, -74, -75, -82	16
A-8233	RCA 76430, 76795	8
A-8234	RCA 76501	17
A-8235	RCA 75519, 75585, 76381	17
A-8236	Westinghouse V11548-1, -2, -3, -4	18
A-8237	Westinghouse V9904-1, V10213-1	18
A-8238	Westinghouse V10214-1	18
A-8239	Motorola 24K792753, 24K701009	19
A-8240	Muntz TO-0036	4
A-8241	Hallicrafters 55D251; Crosley 157820	20
A-8242	Muntz TO-0028/29	21
A-8243	RCA 77833	17
A-8244	RCA 78201, 78810	22
A-8245	Sentinel, Airline 22E57	23
A-8246	Sentinel, Airline 22E67	23
A-8247	Sentinel, Airline 22E75	12
A-8248	Crosley 154069/-1, 154992/2/3, Hallicrafters	24
A-8249	Dumont 20005021	16
A-8250	Dumont 20004361	15
A-8251	Dumont 20006731	8
A-8252	Arvin, Andrea, Dumont, Hoffman, Kaye-Halbert, Olympic, Packard-Bell, Pacific, Mercury, Silvertone, Stromberg-Carlson, Tech-Master	8
A-8253	Admiral 79D48-1	25
A-8254	Admiral 79C60-1	26
A-8255	Admiral 79C60-2/-3	26
A-8256	GE RTO-101	27
A-8257	GE RTO-104	27
A-8258	GE RTO-125/6/7	28
A-8259	GE RTO-129/30	28
A-8260	GE RTO-109	27
A-8261	Majestic, Muntz C9.253/-1/-2/-E	2
A-8262	GE RTO-131/-141/-146-3	29
A-8263	Crosley, Hallicrafters	20
A-8264	Wells Gardner 53X326, 53X328, -329, -330	30
A-8265	Wells Gardner 53X337, Andrea ST-3051, ST-3056, Conrac, Emerson, 738060, Hallicrafters, 55C180, 55D180, Firestone 53X337	8
A-8266	GE RTO-161	31
A-8267	Zenith S-15911/12, -16566, -17130/140/233/245/265/435/646/767/811/927, -20908	32
A-8268	Zenith S-15015/202, S-15709/10, -16006/191/204/S17244/669/X, -20866	32
A-8269	Zenith S-18487/537/802	33
A-8270	Zenith S-18567, -18990, -19728	33
A-8271	Zenith S-19032	33
A-8272	Zenith S-20993	33
A-8273	Zenith S-19408	62
A-8274	Zenith S-21317	34
A-8275	Zenith S-22130	35
A-8276	Zenith S-22154	35
A-8277	Zenith S-21219	35
A-8278	Arvin E-40117	8
A-8279	Arvin E-41024	8
A-8280	Arvin E-42721	8
A-8281	Arvin E-24681	9
A-8282	Arvin E-41852	22
A-8283	CBS-Col. 12000841	8
A-8284	CBS-Col. 12001051	36
A-8285	Capehart 850285E-1	37
A-8287	CBS-Col. PC10161	6
A-8288	GE RTO-149/-1	31
A-8289	GE RTO-151/-3	31
A-8290	GE RTO-166/-5	31
A-8291	Muntz TO-0039	38
A-8292	Admiral 79D65-1	26
A-8293	Magnavox 360593-2	39
A-8294	Magnavox 360606	40
A-8295	Magnavox 360614-1, 360623	40
A-8296	Raytheon 12E25423, 12E25424	41
A-8297	Raytheon 201-19817	30
A-8298	Philco 32-8677, -1, -2	42
A-8299	Raytheon 201-22396, -1 22382, -1	30
HO-250	Raytheon 12E24612-1	41
HO-251	Raytheon 12E23939	41
HO-252	GE RTO-165	43
HO-253	GE RTO-175	44
HO-254	GE RTO-179	43
HO-255	Traveler TVX130, A, 131, 141, 151, 152	8
HO-256	RCA replacement 235T1	8
HO-257	Philco 32-8666-3	42
HO-258	CBS-Columbia 12000751	15
HO-259	Sylvania 241-0011	13
HO-260	Sentinel 22E80/-C	30
HO-261	Hallicrafters 55D285; Hoffman 5191A	20
HO-262	Philco 32-8428/-1/-2	47
HO-263	Philco 32-8634	48
HO-264	Philco 32-8709-1	42
HO-265	Admiral 79C70-1	49
HO-266	Magnavox 360659	50
HO-267	Zenith S-20099	62
HO-268	Zenith S-23049	35
HO-269	Zenith S-22720	35
HO-270	Zenith S-18125	62
HO-271	Zenith S-22451	52
HO-272	RCA 972914-1, 103092	53
HO-273	Airline 53X319, Firestone 53X320, Wells Gardner	30
HO-274	Silvertone T80-326, T80-336	54
HO-275	Hallicrafters 55C156/-E, Silvertone 55C-171	16
HO-276	Philco 32-8624/1	48
HO-277	Philco 32-8465-2, 32-8509/-2	47
HO-278	Philco 32-8695-1	42
HO-279	Magnavox 360632-1	55
HO-280	Motorola 24K739284	56
HO-281	Motorola 24K730902/3, 24K732584, 24K732746/7, 24K733407	24
HO-282	Motorola 24C736487, 24K738699	56
HO-283	Airline, Wells Gardner 53X359A	58
HO-284	Spartan PC-70010, PC-70012	59
HO-285	Hoffman 5158A	58
HO-286	Hoffman 5165	24
HO-287	Hoffman 5144/5/6/8/9/55	60
HO-288	General Electric RTO-196	61
HO-289	RCA 104236, 972440-3	58
HO-290	RCA 104481, 973432-1	53
HO-291	Hoffman 5118A	59
HO-292	Hoffman 5154A	58
HO-293	Motorola 24C736488	56
HO-294	Emerson 738103, 109	9
HO-295	Emerson 738106, 107, 111	9
HO-296	Emerson 738119, 122, 128, 129, 140	58
HO-297	Hallicrafters 55A333, 55C301, 304, 307	50
HO-298	General Electric RTO-207	44
HO-299	General Electric RTO-208	44
HO-300	Wells-Gardner 53X355	38
HO-301	Admiral 79D65-2/4	26
HO-302	Admiral 79D65-3	26
HO-303	Admiral 79D74-1, -2	26
HO-304	Admiral 79D77-2	26
HO-305	Crosley 159947-1, -2	20
HO-306	Bendix NH-265051-1, -2	24
HO-307	Setchell-Carlson T-124	54
HO-308	Setchell-Carlson T-133	18

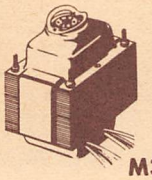
FLYBACKS (Continued)

Part No.	Applications	Mtg. Type
•HO-309	Emerson 738138/A	9
•HO-310	Emerson 738142	8
•HO-311	Emerson 738155	38
•HO-312	Emerson 738160	9
•HO-313	Emerson 738162	8
•HO-314	Emerson 738169	8
•HO-315	Olympic TR-3599-5	42
•HO-316	Olympic TR-5598/B	50
•HO-317	Admiral 79B/D/E77-6	26
•HO-318	Admiral 79B/D/E77-7	26
•HO-319	Admiral 79D83-1/-2	40
•HO-320	RCA 103839, Sylvania 241-0046/48	40
•HO-321	RCA 104876 and 106063	53
•HO-322	RCA 104309 and 106533	22
•HO-323	Trav-ler TR-24	26
•HO-324	Trav-ler, AMC, Artone TR-27	42
•HO-325	Trav-ler TR-28	45
•HO-326	Meck, Mirrortone, Scott THC-10021	2
•HO-327	Sparton PC-70015	27
•HO-328	Sparton PC-70019	27
•HO-329	Sparton PC-70022/25	27
•HO-330	Sparton PC-70036	55
•HO-331	Magnavox 320055-1, 320061-1/-3	14
•HO-332	Magnavox 360580-1 and 360604-1	27
•HO-333	Magnavox 360700-1 and 360700-2	40
•HO-334	Magnavox and Sentinel 320811-1	40
•HO-335	Magnavox 360779-1	40
•HO-336	Motorola 24C739283	56
•HO-337	Silvertone 80-368/390/411	25
•HO-338	Raytheon, Airline, Truetone C-201-21025-1	2
•HO-339	Westinghouse 493V004M02/3/4	49
•HO-340	Westinghouse 493V003M03	9

•New Part Number



STANCOR television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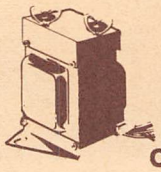
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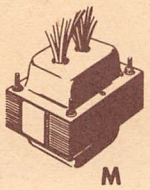
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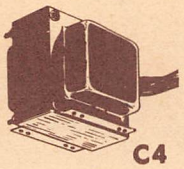
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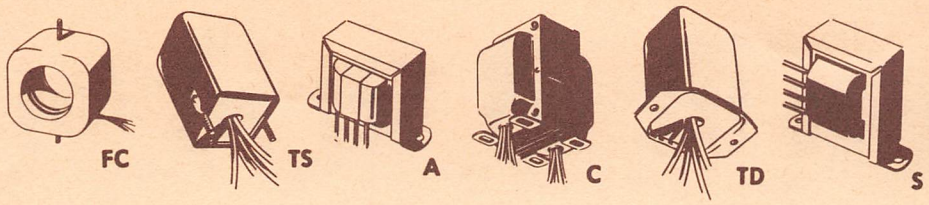
TV POWER TRANSFORMERS

ALL PRIMARIES FOR 117V, 60 CYCLE OPERATION

	Part No.	Plate Supply AC Volts	Plate Supply DCMA	Max. DCMA#	Rect. Fil. Volts	Rect. Fil. Amps.	Other Fils. Volts	Other Fils. Amps.	Height Overall	Base Area	Mtg. Ctrs.	Mtg. Type	Shpg. Wt. In Lbs.
a	P-8158	117[1]	200	—	—	—	6.3 6.3 6.3	4.25 4.0 2.0	3½	3 7/16 x 4⅛	2¾ x 3 7/16	M‡	6.2
	P-8336	117[1]	280	—	—	—	6.3 6.3 6.3	9.5 0.6 1.2	4¼	3¾ x 4½	3 5/16 x 4 1/16	M‡	8
	P-8168	220-0-220 130-0-130	330 220	—	5.0	3.0	6.3† 6.3† or 12.6 CT†	6.5 6.5 6.5	4⅞	3¾ x 4½	3 x 3¾	M‡	10.5
	P-8155	225-0-225	90	105	5.0	2.0	6.3	5.15	3¾	2 13/16 x 3⅜	2¼ x 2 13/16	M	4.5
	P-8354	260-0-260	325	—	5.0 CT	6.0	6.3	11	5¼	3¾ x 4½	3 5/16 x 4 1/16	M5‡	11
	P-8353	265-0-265	300	—	5.0	6.0	12.6 CT	6.0	5¾	3¾ x 5¼	3 x 4	C3‡	12.5
	P-8172	270-0-270	200	240	5.0	3.0	6.3	8.5	4⅜	3⅛ x 3¾	2 11/16 x 3 5/16	M	7
b	P-8334	275-0-275	305	—	5.0	5.0	6.3 6.3	8.5 1.2	5⅛	3¾ x 4½	3 5/16 x 4 1/16	M‡	13
	P-8167	280-0-280	400	450	5.0	6.0	6.3 6.3	4.5 8.5	5½	3 13/16 x 4¾	3 5/16 x 4 1/16	M‡	13.0
	P-8332	280-0-280	260	—	5.0	5.0	6.3 6.3 6.3	7.1 1.2 .9	4 15/16	3¾ x 4½	3 5/16 x 4 1/16	M‡	11
	P-8352	290-0-290	240	—	5.0	3.0	12.6 CT	5.25	4⅞	3¾ x 4¾	3 x 3½	C‡	8.5
	P-8333	295-0-295	225	—	5.0CT	3.0	6.3 6.3	11.4 .9	4⅝	3¾ x 4½	3 5/16 x 4 1/16	M3‡	10
	P-8335	300-0-300	325	—	5.0	6.0	6.3 6.3	8.8 1.5	5⅛	3¾ x 4½	3 5/16 x 4 1/16	M‡	13
	P-8164	300-0-300	225	250	5.0	3.0	6.3	9.0	4⅛	3 7/16 x 4⅛	2¾ x 3 7/16	M‡	7.5
c	P-8331	310-0-310	240	—	5.0	3.0	6.3 6.3	6.4 3.0	4½	3¾ x 4½	3 5/16 x 4 1/16	M‡	9
	P-8337	315-0-315	225	—	5.0	3.0	6.3	8.25	4½	3¾ x 4½	3 5/16 x 4 1/16	M3	8.5
	P-8338	315-0-315	310	—	5.0	6.0	6.7 6.4	10.0 1.6	5⅜	3⅞ x 4¾	3⅛ x 3¾	M‡	12.5
	P-8339	325-0-325	255	—	5.0	3.0	12.6 CT	5.25	4⅞	3¾ x 5	3 x 3¾	C‡	8.5
	P-5059§	337.5-0-337.5	200	225	5.0 CT	3.0	6.3 CT	5.0	4⅝	3¾ x 4⅜	3 x 3 3/16	C	9.6
	P-8166	340-0-340	330	360	5.0	6.0	6.3 6.3† 6.3† or 12.6 CT†	2.5 5.0 5.0 5.0	5½	3 13/16 x 4¾	3 5/16 x 4 1/16	M‡	13.0
	P-8345	350-0-350	215	—	5.0	3.0	6.3 6.3	9.0 1.2	5	3¾ x 4½	3 5/16 x 4 1/16	M‡	11.5
d	P-8165	350-0-350 220-0-220	180 70	—	5.0	3.0	6.3 6.3	2.0 10.0	4¾	3¾ x 4½	3 x 3¾	M‡	11.0
	P-8340	355-0-355	270	—	5.0	6.0	6.3 6.3 6.3	9.5 1.65 2.4	5½	3¾ x 4½	3 5/16 x 4 1/16	M‡	12
	P-8350	350-0-350	270	—	5.0	6.0	5.0 6.3 6.6	2 1.5 7.8	5½	3¾ x 4½	3 5/16 x 4 1/16	M‡	13
	P-8160	360-0-360 165-0-165	185 65	—	5.0	3.0	6.45	12.0	4¼	3¾ x 4½	3 x 3¾	M	9.6
	P-8341	360-0-360 220-0-220	175 110	— —	5.0 5.0	3.0 2.0	12.6 CT	5.45	4⅞	3¾ x 4⅞	3 x 3½	C‡	11
	P-8349	360-0-360	260	—	5.0	6.0	5.0 6.3	2 8.85	5½	3¾ x 4½	3 5/16 x 4 1/16	M‡	13
e	P-8159	360-0-360	250	290	5.0	3.0	5.0 6.3 6.3	2.0 8.0 0.6	5 5/16	3 13/16 x 4¾	3 5/16 x 4 1/16	M‡	10.0
	P-8351	360-0-360	240	—	5.0	6.0	6.5	9.3	4 15/16	3¾ x 4½	3 5/16 x 4 1/16	M‡	10.5
	P-8343	360-0-360 220-0-220	220 110	— —	5.0 5.0	3.0 2.0	12.8 CT	5.8	4⅞	3¾ x 5¼	3 x 3⅞	C‡	11.5
	P-8344§	365-0-365 200-0-200	170 84	—	5.0 5.0	3.0 2.0	12.6	4.25	4⅞	3¾ x 4½	3 x 3¼	C‡	9
	P-8342	365-0-365	260	—	5.0	6.0	6.3 6.3	8.85 1.2	5⅜	3¾ x 4½	3 5/16 x 4 1/16	M‡	13

#Loading to maximum DCMA will have no appreciable effect on the service or life of the transformer. [1]For use in voltage doubler circuits. §Primary for 117/107 volts.
†May be used as 6.3V windings or in series as 12.6V C.T. ‡With copper shorting band to reduce external magnetic field.



TV POWER TRANSFORMERS—Continued

ALL PRIMARIES FOR 117V, 60 CYCLE OPERATION

	Part No.	Plate Supply AC Volts	Plate Supply DCMA	Max. DCMA#	Rect. Fil. Volts	Rect. Fil. Amps.	Other Fils. Volts	Other Fils. Amps.	Height Overall	Base Area	Mtg. Ctrs.	Mtg. Type	Shpg. Wt. In Lbs.
a	P-8156	365-0-365	295	340	5.0	6.0	5.0 12.6 CT	2.0 5.0	6⅝	3 13/16 x 4¾	3⅜ x 4 1/16	M‡	16.5
	P-8348	365-0-365	270	—	5.0	6.0	6.7	4.5	4⅞	3¾ x 4½	3⅜ x 4 1/16	M‡	10
	P-8163	370-0-370	190	225	5.0	3.0	6.3 6.3	7.75 1.2	5 9/16	3 13/16 x 4¾	3⅜ x 4 1/16	M‡	10.8
	P-6315	370-0-370	275	310	5.0 CT	3.0	6.3 CT	7.0	4¼	3¾ x 4½	3 x 3¾	M	9.3
	PM-8411	375-0-375	150	—	5.0	3.0	6.3 CT	4.5	3⅞	3½ x 4⅛	2¾ x 3 7/16	M	5.8
	P-8154	375-0-375	205	230	5.0	3.0	5.0 6.3	2.0 5.6	4¼	4¾ x 4½	3 x 3¾	M	9.1
	P-8171	375-0-375	225	250	5.0 CT	3.0	6.3 6.3	2.0 9.0	5	3¾ x 4½	3 x 3¾	M3‡	10.5
	P-8162	380-0-380	180	210	5.0 CT	3.0	6.3	9.0	5½	4⅛ x 3 7/16	2¾ x 3 7/16	M3‡	9.0
	P-8169	380-0-380	220	250	5.0	3.0	6.3 6.3† 6.3† or 12.6 CT†	1.2 5.0 7.0	4⅝	3¾ x 4½	3 x 3¾	M‡	10.5
b	P-8170	380-0-380	220	250	5.0	3.0	6.3 6.3† 6.3† or 12.6 CT†	1.2 5.0 7.0	4¾	4 x 4¾	3 x 3 9/16	C‡	10.5
	P-8347	385-0-385	230	—	5.0	3.0	5 6.45 6.3	2 7.4 1.6	5 9/16	3¾ x 4½	3⅜ x 4 1/16	M‡	13
	P-8157	385-0-385	195	—	5.0	3.0	6.3	7.65	4¾	3¾ x 4½	3 x 3¾	M	11.1
		235-0-235	105	—	5.0	2.0	6.3 5.0	0.6 2.0					
	P-8161	385-0-385	230	270	5.0 5.0	3.0 2.0	6.3	9.0	5 9/16	3 13/16 x 4¾	3⅜ x 4 1/16	M‡	11.8
	PM-8412	400-0-400	200	—	5.0	3.0	6.3 CT	5.0	3⅞	3¾ x 4½	3 x 3¾	M	8.2
	P-8346	400-0-400	180	—	5.0	3.0	—	—	4⅝	3¾ x 4¾	3 x 3½	C‡	11
		330-0-330	180	—	5.0	3.0							
	•P-8355	285-0-285	250	310	5.0	3.0	6.3	9.5	3 3/16	3⅛ x 3¾	2⅛ x 1 13/16 or 2½	C4‡	6.5
	•P-8356	270-0-270	260	315	5.0	3.0	6.3	8.8	3¾	3⅛ x 3⅜	2½ x 2 5/16	C‡	6.5

#Loading to maximum DCMA will have no appreciable effect on the service or life of the transformer. •New Part Number

†May be used as 6.3V windings or in series as 12.6V C.T. ‡With copper shorting band to reduce external magnetic field.

VERTICAL BLOCKING-OSCILLATOR TRANSFORMERS

	Part No.	Turns Ratio Pri./Sec.	Height Overall	Base Area	Mounting Centers	Mounting Type	Shpg. Wt. In Lbs.
c	A-8111	1:4.2	1⅜	1½ x 2½	2	A	0.4
	A-8121	1:4.2	1¾	1½ x 2 5/16	1 15/16	TD	0.4
	A-8122	1:4.2	1 9/16	1 3/16 x 1 3/16	1 13/64	TS	0.3
	A-8124	Sec. #1, 1:0.48 Sec. #2, 1:1	1⅝	1⅝ x 2⅞	2⅜	A	0.7
	A-8125	1:4.2	1 3/16	2 3/16 x 1¼	1¾	A	0.4
	A-8126*	1:1.5	1¾	1½ x 2	1¾	S	0.5
	VBO-200*	1:1.5	1⅜	1½ x 2½	2	A	0.5
	VBO-201*	1:3.33	1 3/16	2 3/16 x 1¼	1¾	A	0.4

*With copper shield band around coil and core.

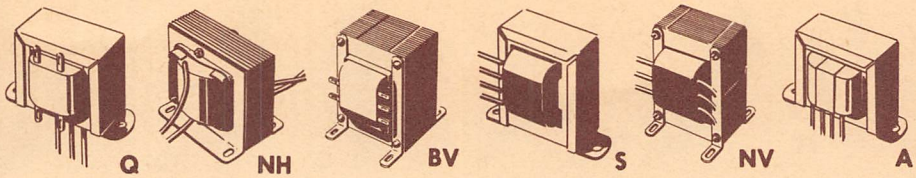
HORIZONTAL BLOCKING-OSCILLATOR TRANSFORMERS

	Part No.	Turns Ratio Pri./Sec.	Height Overall	Base Area	Mounting Centers	Mounting Type	Shpg. Wt. In Lbs.
d	A-8110	2:1	1⅜	1½ x 2½	2	A	0.4
	A-8120	2:1	1¾	1½ x 2 5/16	1 15/16	TD	0.4

FOCUS COILS

	Part No.	Resistance D.C. Ohms	Max. DCMA	Case Dimensions	Case Depth	Mounting Centers	Mtg. Type	Shpg. Wt. In Lbs.
e	FC-10	247	200	3 11/32 x 3 11/32	1 29/64	Two 8-32 Screws	FC	2.0
	FC-11	470	140	4¾ Diameter	1⅛	2 11/16 Radius 120° Apart	FC	3.2
	FC-12	370	165	3 11/32 x 3 11/32	1 29/64	Two 8-32 Screws	FC	2.0

STANCOR television



TV FILTER CHOKES

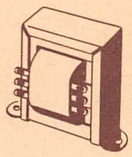
	Part No.	INDUCTANCE At Rated DCMA	At 75% MA	At 115% MA	D.C. Res. In Ohms	RMS V. Insul.	Height Overall	Base Area	Mtg. Ctrs.	Mtg. Type	Shpg. Wt. In Lbs.
a	C-1001	10.5 hy. 110 ma.	11.5 hy.	9.0 hy.	225	3,000	2⅝	4 x 2¼	3⁹⁄₁₆	A	2.3
	C-1080	3.5 hy. 50 ma.	4.0 hy.	2.8 hy.	200	1,500	1⅝	2⅞ x 1½	2⅜	A	0.7
	C-1215	9.0 hy. 50 ma.	10.5 hy.	8.0 hy.	500	1,500	1⅝	2⅞ x 1½	2⅜	A	0.7
	C-1325	5.0 hy. 50 ma.	5.8 hy.	4.2 hy.	250	1,500	1⅝	2⅞ x 1½	2⅜	A	0.7
	C-1410	4.0 hy. 175 ma.	4.7 hy.	3.5 hy.	100	3,000	3⅜₁₆	2⅝ x 2⅝	2 x 1¹¹⁄₁₆	C	2.4
	C-1411	4.5 hy. 200 ma.	5.5 hy.	3.8 hy.	80	3,000	3⅝	3 x 3⅛	2¼ x 2	C	3.5
	C-1412	4.0 hy. 250 ma.	4.5 hy.	3.5 hy.	60	3,000	3⅝	3 x 3½	2¼ x 2⅜	C	4.3
	C-1646	5.0 hy. 200 ma.	7.0 hy.	3.7 hy.	90	5,000	4	3¼ x 3⅜	2½ x 2⁵⁄₁₆	C	4.5
b	C-1703	4.0 hy. 250 ma.	4.5 hy.	3.5 hy.	60	3,000	3½	2⅞ x 3³⁄₁₆	2¼ x 2½	BV	4.2
	C-1706	4.5 hy. 50 ma.	5.5 hy.	3.5 hy.	300	1,500	1⅜	2⅜ x 1⅜	2	A	0.4
	C-1707	7.0 hy. 50 ma.	8.5 hy.	5.0 hy.	550	1,500	1⅜	2⅜ x 1⅜	2	A	0.4
	C-1709	9.0 hy. 85 ma.	10.5 hy.	7.5 hy.	250	1,500	2	3¼ x 2	2¹³⁄₁₆	A	1.4
	C-1721	8.5 hy 200 ma.	9.5 hy.	7.5 hy.	120	3,000	3⅞	3⅛ x 3	2½ x 2¼	NV	4.4
	C-1722	8.0 hy. 300 ma.	8.5 hy.	7.0 hy.	80	3,000	4⅝	3¾ x 3½	3 x 2½	NV	7.3
	C-2303	2.5 hy. 130 ma.	3.0 hy.	2.1 hy.	100	2,000	2	3¼ x 1¾	2¹³⁄₁₆	A	1.0
	C-2304	2.3 hy. 150 ma.	2.6 hy.	2.0 hv.	60	1,500	2	3¼ x 1¾	2¹³⁄₁₆	A	1.0
c	C-2309	3.0 hy. 150 ma.	3.6 hy.	2.5 hv.	90	2,000	2¼	3¾ x 2¼	3⅛	A	1.7
	C-2325	2.0 hy. 200 ma.	2.5 hy.	1.5 hy.	60	1,500	2¼	3¾ x 2¼	3⅛	A	1.8
	C-2326	1.0 hy. 300 ma.	1.5 hy.	0.6 hy.	43	1,500	2¼	3¾ x 2¼	3⁵⁄₁₆	A	1.7
	C-2327	1.5 hy. 200 ma.	1.7 hy.	1.3 hy.	85	1,500	1⅝	2⅞ x 1½	2⅜	A	0.8
	C-2328	0.8 hy. 375 ma.	1.0 hy.	0.65 hy.	25	1,500	2¼	3¾ x 2	3⅛	A	1.5
	C-2334	2.8 hy. 300 ma.	3.3 hy.	2.2 hy.	60	1,500	2⅝	2¼ x 4	3⁹⁄₁₆	A	2.5
	•C-2343	0.75 hy. 300 ma.	0.9 hy.	0.6 hy.	32	1,500	1⅝	2⅞ x 1½	2⅜	A	0.6

• New Part Number.

VERTICAL DEFLECTION OUTPUT TRANSFORMERS

	Part No.	Turns Ratio Pri./Sec.	Primary Impedance#	D.C. Res. In Ohms Pri.	Sec.	Height Overall	Base Area	Mtg. Ctrs	Mtg. Type	Shpg. Wt. In Lbs.
d	A-8112	10:1	18,000 Ω @ 12 DCMA	1300	10	2	1¾ x 3¼	2¹³⁄₁₆	A	1.0
	A-8113	8.8:1	16,500 Ω @ 10 DCMA	700	12	2	1¾ x 3¼	2¹³⁄₁₆	A	1.0
	A-8115	10:1	19,000 Ω @ 13 DCMA	600	7	3⅛₁₆	2½ x 2½	1¹⁹⁄₃₂ x 2	NV	2.5
	A-8116	10:1	18,000 Ω @ 10 DCMA	525	7	3⅛₁₆	2¼ x 2½	1¹⁹⁄₃₂ x 1¾	NV	2.2
	A-8123§	11.4:1	17,000 Ω @ 20 DCMA	1200	11	2	1¾ x 3¼	2¹³⁄₁₆	A	1.2
	A-8140	44:1	11,000 Ω @ 20 DCMA	400	0.3	3⅛₁₆	2½ x 2½	1¹⁹⁄₃₂ x 2	NV	2.5
	A-8141§	18:1	30,000 Ω @ 10 DCMA	1650	4.5	2¼	3¾ x 2⅛	3⅛	A	1.5
	A-8142	8:1	19,000 Ω @ 13 DCMA	540	10.5	2⅝	2¼ x 3	2⅜ x 1⅝	NH	2½
	A-8143	10:1	14,000 Ω @ 15 DCMA	625	14	2¼	2¼ x 3⅝	3⅛	A	2
e	A-8144	9:1	9,500 Ω @ 30 DCMA	540	15	2¼	1¾ x 3⅝	3⅛	A	1½
	A-8145	9:1	11,000 Ω @ 19 DCMA	540	14	2⅝	2¼ x 2½	3	N1	2
	A-8146§▲	6.9:1	6,000 Ω @ 15 DCMA 4,700 Ω @ 50 DCMA	375	10	2	1⅞ x 3¼	2¹³⁄₁₆	A	1½
	A-8147§	6:1	3,200 Ω @ 40 DCMA	300	9	2	1¾ x 3¼	2¹³⁄₁₆	A	1
	A-8148§▲	8:1	6,000 Ω @ 15 DCMA 4,700 Ω @ 50 DCMA	375	6.5	2	1⅞ x 3¼	2¹³⁄₁₆	A	1½
	A-8149§	6.9:1	11,500 Ω @ 20 DCMA	330	8.5	2	1⅝ x 3¼	2¹³⁄₁₆	A	1
	A-8150§	9:1	11,000 Ω @ 19 DCMA	450	11.3	2	3¾ x 2³⁄₁₆	3⁵⁄₁₆	N2	1.7
	A-8151	7.5:/15:1	8,500 Ω @ 19 DCMA	580	6.7	2¼	3¾ x 2¼	3⅛	N1	1.7
f	VO-100§♦	9.2:1	7,500 Ω @ 30 DCMA	360	14.0	2⅛	3⅝ x 1⅞	3⅛	A	1½
	VO-101§	12:1	16,000 Ω @ 15 DCMA	675	6.8	2¼	3⅝ x 1¾	3⅛	A	1½
	VO-102§	6.5:1	6,700 Ω @ 25 DCMA	275	10	2⅝	4 x 2¼	3⁹⁄₁₆	A	2½
	VO-103§	16:1	10,000 Ω @ 15 DCMA	530	5.5	2	3¼ x 1½	2¹³⁄₁₆	A	1½
	VO-104§	46:1	15,000 Ω @ 25 DCMA	430	.4	2⅝	4 x 2⅛	3⁹⁄₁₆	A	2½
	VO-105§	44.5:1	24,000 Ω @ 15 DCMA	740	.8	2	3¼ x 1½	2¹³⁄₁₆	A	1½
	VO-106	35.5:1	35,000 Ω @ 0 DCMA	1400	3.8	1⅝	2⅞ x 1½	2⅜	A	1
	VO-107	32:1	22,000 Ω @ 0 DCMA	1220	3.0	1⅝	2⅞ x 1½	2⅜	A	1
	VO-108§	9:1	10,000 Ω @ 25 DCMA	350	10.3	2	3¼ x 2	2¹³⁄₁₆	A	1.3
	•VO-109	Multi-Ratio 5:1 to 50:1	40 MA Max.	—	—	2	3¼ x 2	2¹³⁄₁₆	Q	1.3
	•VO-110	16:1	18,000 Ω @ 20 DCMA	1670	7.0	2	2 x 3¼	2¹³⁄₁₆	A	1.3
	•VO-111	18:1	20,000 Ω @ 20 DCMA	1425	7.5	2	2 x 3½	2¹³⁄₁₆	A	1.3
	•VO-112	8:1	7,000 Ω @ 30 DCMA	384	3.5	2¼	3⅝ x 2⅛	3⅛	A	1.8
	•VO-113§	15:1	13,000 Ω @ 20 DCMA	1435	19.7	2⁵⁄₁₆	1¾ x 2¹³⁄₁₆	2⅜	S	1.3
	•VO-114	6:1	5,000 Ω @ 30 DCMA	250	6.0	2	3¼ x 1⅝	2¹³⁄₁₆	A	1

#Primary impedance measured at 30 V, 60 cycle. §Autoformer type. ▲Includes winding for vertical blanking. ♦Includes screen grid tap. •New Part Number.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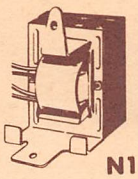
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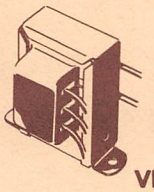
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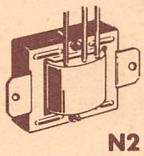
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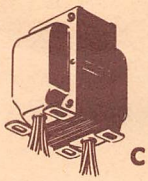
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TV AUDIO OUTPUT TRANSFORMERS See Page 5 for Complete Listing of Audio Output Transformers

	Part No.	Application	Max. Pri. D.C.	Max. Audio Watts	Height Overall	Base Area	Mtg. Ctrs.	Mtg. Type	Shpg. Wt. In Lbs.
a	A-2313	Single plate, 7,000 ohms, to 8 ohms voice coil	40 ma.	10	2	3¼ x 1¾	2 13/16	A	1.0
	A-3303	Push-pull plates, 14,000 ohms, to 500 15/8/4 ohms line or voice coil	55 ma.	20	3 3/16	2⅜ x 2⅝	2 x 1 11/16	C	2.7
	A-3330	Single plate, 2,000 ohms to 3.5 ohms voice coil	50 ma.	5	1⅜	2⅜ x 1⅜	2	A	0.4
	A-3332	Single plate, 2,000 ohms to 3.2 ohms voice coil	50 ma.	3	1 3/16	2⅛ x 1	1¾	A	0.4
	A-3823	Single or push-pull plates, 4,000-14,000 ohms, to voice coil	40 ma.	8	1⅝	2⅞ x 1½	2⅜	Q	0.7
	A-3824	Single or push-pull plates, 6,000-10,000 ohms, to voice coil	75 ma.	8	2	3¼ x 2	2 13/16	Q	1.4
b	A-3825	Single plate, 1,500-4,500 ohms, to voice coil	75 ma.	8	2	3¼ x 1⅝	2 13/16	Q	0.9
	A-3830	Push-pull plates, 3,000-10,000 ohms, to voice coil	60 ma.	20	2 11/16	3 5/16 x 2¼	2 13/16	J	1.8
	A-3849	Single plate, 1,500-10,000 ohms, to voice coil	55 ma.	10	1⅝	2⅞ x 1½	2⅜	Q	0.7
	A-3850	Single or push-pull plates, 4,000-14,000 ohms to voice coil	40 ma.	8	2	2⅜ x 1½	2	J	0.7
	A-3852	Push-pull plates, 4,000-14,000 ohms, to voice coil	40 ma.	18	2 5/16	2⅞ x 2	2⅜	J	1.3
	A-3856	Single or push-pull plates, 4,000-14,000 ohms, to voice coil	35 ma.	4	1⅜	2⅜ x 1⅜	2	Q	0.4
c	A-3870	Push-pull plates, 4,000-14,000 ohms, to voice coil	50 ma. ea. ½	18	2	3¼ x 2	2 13/16	Q	1.3
	A-3876	Single plate, 2,000 ohms to 4 ohm voice coil	60 ma.	5	1⅜	2⅜ x 1⅜	2	A	0.4
	A-3877	Single plate, 5,000 ohms, to 4 ohm voice coil	40 ma.	5	1⅜	2⅜ x 1⅜	2	A	0.4
	A-3878	Single plate, 7,000 ohms, to 4 ohm voice coil	30 ma.	5	1⅜	2⅜ x 1⅜	2	A	0.4
	A-3879	Single plate, 10,000 ohms, to 4 ohm voice coil	30 ma.	5	1⅜	2⅜ x 1⅜	2	A	0.4
	A-3880	Push-pull plates, 4,000-14,000 ohms to voice coil	40 ma.	15	2¼	3¾ x 2¼	3⅛	Q	1.7
	A-8114	Single plate, 7,600 ohms, to 3.2 ohm voice coil	32 ma.	5	1⅝	2⅜ x 1⅜	2	A	0.4

TV FILAMENT TRANSFORMERS See pages 16 & 17 for Complete Listing of Filament Transformers

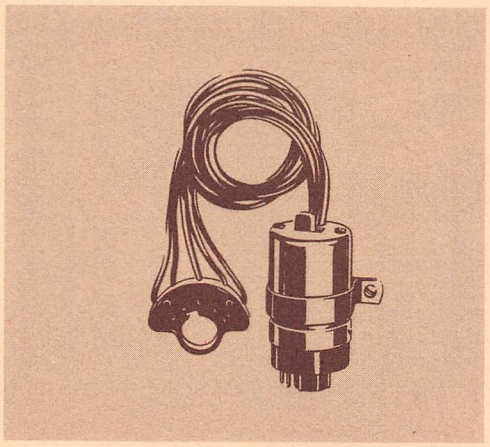
	Part No.	Secondary Volts	Secondary Amps.	Rms V. Insul.	Primary Volts	Height Overall	Base Area	Mtg. Ctrs.	Mtg. Type	Shpg. Wt. In Lbs.
d	P-3064†	6.3 CT	6.0	2,500	117	3⅛	2½ x 2⅞	2 x 2	BV	2.4
	P-6134	6.3 CT	1.2	3,000	117	1⅝	2¾ x 1¾	2⅜	A	0.8
	P-6308†	6.3 CT	10.0	2,500	117/107	3½	2⅞ x 2⅞	2¼ x 2⅛	NV	3.4
	P-8190	6.3	1.2	5,000	117	2	3¼ x 1¾	2 13/16	A	1.0
	P-8191	6.3	1.2	5,000	6.3	2	3¼ x 1¾	2 13/16	A	1.0

†Has electrostatic shield.

TV BOOSTER TRANSFORMER

	Part No.	Plate Supply AC Volts	Plate Supply DC MA	Filament Volts	Filament Amps.	Height Overall	Base Area	Mtg. Ctrs.	Mtg. Type	Shpg. Wt. In Lbs.
e	P-8181	150 half wave	25	6.3	0.5	2	2 7/16 x 1¾	2	VE	0.8

STANCOR CR TUBE BOOSTER, P-8192



- **No connections to solder.**
- **HI-LO switch provides two levels of brilliance.**
- **Does not require AC line connections.**
- **Measures only 3½″ high, 1½″ in diameter.**
- **Does not change CR tube space requirements.**

Adds months to the useful life of any dim electro-magnetic deflection CR tube—regardless of size—where dimming is due to low cathode emission. Installs in seconds. Just remove the CR tube connector and attach it to the booster. Then attach the connector plug of booster to the tube. If there is insufficient brilliance on "LO," flip the switch to "HI."

15″ leads between the booster and the connector plug permit mounting anywhere in the set. Supplied with mounting bracket and screws. Shipping weight 0.5 pounds.

STANCOR EXACT REPLACEMENT FLYBACKS AND DEFLECTION YOKES

FLYBACKS

ADMIRAL

Mfr's Part Number(s)	Stancor Replacement
79B70-1	HO-265
79B77-6	HO-317
79B77-7	HO-318
79C23-3/28-1	A-8128
79C30-1/-3	A-8133
79C30-2/-4	A-8134
79C38-1	A-8134
79C60-1	A-8254
79C60-2/-3	A-8255
79C60-10, 11	HO-303
79C70-1	HO-265
79D38-1	A-8134
79D41-1/-2	A-8135
79D48-1	A-8253
79D65-1	A-8292
79D65-2, -4	HO-301
79D65-3	HO-302
79D74-1, -2	HO-303
79D77-2	HO-304
79D77-6	HO-317
79D77-7	HO-318
79D77-22	HO-318
79D83-1/-2	HO-319
79E77-6	HO-317
79E77-7	HO-318

AIRKING

10104/107	A-8230
10108/110/135	A-8230

AIRLINE

12E23939	HO-251
20E995	A-8263
22E42	A-8128
22E57/-2/-3/-4	A-8245
22E57-5/-6	A-8245
22E61/-2/-3	A-8245
22E67	A-8246
22E75/-L	A-8247
53X319/320	HO-273
53X326/330	A-8264
53X342/46/47	A-8264
53X355	HO-300
53X359A	HO-283
55A333	HO-297
55C301/04/07	HO-297
C-201-19817/-1	A-8297
C-201-19817-2/-3	A-8297
C-201-21025-1	HO-338
C-201-22396, -1	A-8299

ARVIN

E24681	A-8281
E24989	A-8252
E40117	A-8278
E40513	HO-256
E41024	A-8279
E41802	A-8279
E41803	HO-256
E41852	A-8282
E42721	A-8280

BENDIX

NH265051-1	HO-306

CAPEHART

850163A-1	A-8131
850220D-1	A-8285
850285E-1	A-8285

CBS-COLUMBIA

10104/107	A-8230
10108/110	A-8230
10135	A-8230
10136B/137	A-8231
10155	HO-256
10159	A-8231
12000151/751	HO-258
12000841	A-8283
12001051/91	A-8284
12001101	HO-258
12001131	A-8284
PC10147/161	A-8287

CORONADO

53X319/320	HO-273
53X326/328	A-8264
53X329/330/346	A-8264
53X350/359	HO-283
53X355	HO-300
55A333	HO-297
55C301/04/07	HO-297
12E23939	HO-251
12E25423	A-8296
201-19817-1	A-8297

CROSLEY

154069/-1	A-8248
154990/2/3	A-8248
155514-1	A-8248
156330-1	A-8248
157045-1	A-8248
157820	A-8241
158481-2/-5	A-8263
159412-1	A-8263
159947-1, -2	HO-305

DUMONT

20-375	A-8128
20004261	A-8128
20004361	A-8250
20005021	A-8249
20006731	A-8251
20008061	A-8252
20008402	A-8252

EMERSON

738047/48	A-8131
738053	A-8131
738060	HO-275
738067/68	A-8232
738069/73	A-8232
738074/75	A-8232
738079	A-8138
738082/83	A-8232
738084	A-8138
738085/86	A-8232
738091/96	A-8139
738094/95	A-8138
738099/100	A-8139
738103	HO-294
738106	HO-295
738107	HO-295
738109	HO-294
738111	HO-295
738119	HO-296
738122	HO-296
738128	HO-296
738129	HO-296
738138/A	HO-309

EMERSON Cont.

738140	HO-296
738142	HO-310
738155	HO-311
738160	HO-312
738162	HO-313
738169	HO-314

FIRESTONE

12E23939	HO-251
12E25423/24	A-8296
10104/107	A-8230
10108/110	A-8230
10135	A-8230
10136B/137	A-8231
10147	HO-256
10155	A-8287
10159	A-8231
53X319/320	HO-273
53X326/330	A-8264
53X342/346	A-8264
53X347	A-8264
53X350/359	HO-283
53X355	HO-300
55A333	HO-297
55C301/04/07	HO-297
12000082/92	A-8231

GENERAL ELECTRIC

RTO-101	A-8256
RTO-104	A-8257
RTO-109	A-8260
RTO-125/26/27	A-8258
RTO-129/30	A-8259
RTO-131/41	A-8262
RTO-146-3	A-8262
RTO-149/-1	A-8288
RTO-151/-3	A-8289
RTO-161	A-8266
RTO-165	HO-252
RTO-166/-5	A-8290
RTO-174	A-8290
RTO-175/87	HO-253
RTO-179	HO-254
RTO-196	HO-288
RTO-207	HO-298
RTO-208	HO-299

HALLICRAFTERS

55B253/266	A-8263
55C156/E/171	HO-275
55D193/97	A-8248
55D266	A-8263
55D180	A-8265
55D241	A-8241
55D285	HO-261
55A333	HO-297
55C301/04/07	HO-297

HOFFMAN

5035	A-8137
5118, A	HO-291
5123/34	A-8128
5144/6/8/9/55	HO-287
5154, A	HO-292
5158, A	HO-285
5156/60	A-8252
5165/68	HO-286
5184	A-8265
5191A	HO-261

HOTPOINT

RTO-187, -6	HO-253
RTO-190	HO-254
RTO-196	HO-288
RTO-207	HO-298
RTO-208	HO-299

MAGNAVOX

320055-1	HO-331
320061-1/-3	HO-331
320811-1	HO-334
360552-1/-2/2A	A-8293
360577-1	A-8293
360580-1	HO-332
360593-1/-2	A-8293
360604-1	HO-332
360606/-1	A-8294
360614-1/23-1	A-8295
360659	HO-266
360632-1	HO-279
360700-1/-2	HO-333
360799-1	HO-335

MAJESTIC

C9.240-1	A-8128
C9.253/1/2/E	A-8261

MOTOROLA

24C701134	A-8239
24C710636	A-8239
24C711265/A	A-8224
24C721290	A-8224
24C736487	HO-282
24C739283	HO-336
24K700588	A-8239
24K701099	A-8239
24K711266	A-8224
24K712193	A-8225
24K721301/C	A-8226
24K721517C	A-8226
24K722126	A-8226
24K730692	A-8224
24K730902/3/4	HO-281
24K732584	HO-281
24K732746/7	HO-281
24K733407	HO-281
24K735844/68	A-8248
24K736081/2	HO-281
24K736488	HO-293
24K738699	HO-282
24K739284	HO-280
24K741938	HO-280
24K792753	A-8239

MUNTZ

TO-0024	A-8129
TO-0028/29	A-8242
TO-0031/-1/-2	A-8132
TO-0036/-1/-2	A-8240
TO-0039	A-8291
C9.253/-1/-2/E	A-8261

OLYMPIC

TR-2092, -1	A-8230
TR-2293	A-8230
TR-2771, -1, -2	A-8252
TR-3497-2	A-8254
TR-3599-5	HO-315
TR-5598/B	HO-316

PACKARD BELL

89432A/C	A-8131
89435	A-8252
89440/A/457	A-8137
89442B	HO-256

PHILCO

32-8428/-1/-2	HO-262
32-8465-2/84-2	HO-277
32-8509/-2	HO-277
32-8533/34	A-8222
32-8555	A-8221
32-8565/607	A-8220
32-8572	A-8223
32-8624/1	HO-276
32-8634	HO-263
32-8666-3/-1/-2	HO-257
32-8677/-1/-2	A-8298
32-8695-1	HO-278
32-8709-1	HO-264

PHILHARMONIC

80-263/265/-2	A-8136

RAYTHEON

12E23939	HO-251
12E24612-1	HO-250
12E25423/24	A-8296
201-19817/-1/-3	A-8297
201-22396/-1/B	A-8299
C-201-21025-1	HO-338

RCA

211T1/T3	A-8127
211T5	A-8119
235T1	HO-256
71416/3570	A-8127
74951	A-8131
75240	A-8235
75519, 75585	A-8235
76154	A-8235
76381	A-8235
76430, 76	A-8233
76501	A-8234
76795	A-8233
77833	A-8243
78201, 78810	A-8244
79145/736/870	A-8244
100860	A-8244
103092	HO-272
103839	HO-320
104236	HO-289
104309	HO-322
104481	HO-290
104876	HO-321
106063	HO-321
106533	HO-322
972440-3	HO-289
972914-1	HO-272
973432-1	HO-290

SETCHELL CARLSON

T-124	HO-307
T-133	HO-308

SENTINEL

20E995/2	A-8263
22E57	A-8245
22E61/-2/-3	A-8245
22E67	A-8246
22E75	A-8247
22E80/C	HO-260
320811-1	HO-334
360659-1	HO-266

SILVERTONE

M55C156/71	HO-275
M55D285	HO-261
N24989	A-8252
N40513	HO-256
N41023	A-8279
N41852	A-8282
10104/07/08	A-8230
10110/35	A-8230
10136B/37/59	A-8231
T80-263/265/G	A-8136
T80-278/89/93	A-8264
T80-279	A-8136
T80-326/336	HO-274
T80-361/3	HO-274
80-368	HO-337
80-390	HO-337
80-411	HO-337

SPARTON

PC70010/6	HO-284
PC70012/F	HO-284
PC-70015	HO-327
PC-70019	HO-328
PC-70022/25	HO-329
PC-70036	HO-330

SYLVANIA

241-0003	A-8227
241-0005/06	A-8228
241-0007	A-8229
241-0011	HO-259
241-0046/48	HO-320

TRAV-LER

TR-24	HO-323
TR-27	HO-324
TR-28	HO-325
TVX-130/A	HO-255
TVX-131/141	HO-255
TVX-151/152	HO-255
TV-TR-15/A	HO-255

TRUETONE

12E23939	HO-251
12E25423/4	A-8296
201-19533	A-8297
201-19817-1/-3	A-8297
C-201-21025-1	HO-338
53X319/320	HO-273
53X326/8/9	A-8264
53X330/46	A-8264
53X350/59/A	HO-283

TRUETONE Cont.

53X355	HO-300
55A333	HO-297
55C301/04/07	HO-297
521343	HO-256

WELLS GARDNER

53X319/320	HO-273
53X326/8/9	A-8264
53X330	A-8264
53X342/46/47	A-8264
53X350/59/A	HO-283
53X355	HO-300

WESTINGHOUSE

V-9904-1/-2	A-8237
V-10204-1/14-1	A-8238
V-10213-1	A-8237
V-11548-1/-2	A-8236
V-11548-3/-4	A-8236
493V003M03	HO-340
493V004M02/3/4	HO-339

ZENITH

S15015/202/709	A-8268
S15710	A-8268
S15911/12	A-8267
S16006	A-8268
S16191/204	A-8268
S16566	A-8267
S17130/40	A-8267
S17233	A-8267
S17244	A-8268
S17245/265/435	A-8267
S17646	A-8267
S17669/X	A-8268
S17767/811	A-8267
S17927/39	A-8267
S18125	HO-270
S18487/537	A-8269
S18567	A-8270
S18802	A-8269
S18990	A-8270
S19032/71	A-8271
S19408	A-8273
S19728	A-8270
S20099	HO-267
S20866	A-8268
S20908	A-8267
S20993	A-8272
S20178	A-8272
S21219/261	A-8277
S21264	A-8276
S21317/345	A-8274
S22130/69	A-8275
S22154	A-8276
S22451	HO-271
S22720	HO-269
S22996	A-8275
S23049	HO-268
S23995/98	HO-271
S23438	HO-271
S23984	A-8275
S23989	A-8275
S24978	A-8275

DEFLECTION YOKES

ADMIRAL

94D147-1/-2/-3	DY-45A

EMERSON

708288	DY-25A
708313	DY-37A
708322	DY-37A
708330	DY-38A
708332	DY-37A
708344	DY-38A
708353	DY-36A

G.E.

RLD-013	DY-47A
RLD-025	DY-48A
RLD-042	DY-49A
RLD-047	DY-49A
RLD-052	DY-50A
RLD-067	DY-50A
RLD-069	DY-17A
RLD-080	DY-40A
WT76X26	DY-40A

G.E. Cont.

WT76X27	DY-40A
WT76X28	DY-40A

HOTPOINT

RLD-080	DY-40A
WT76X26	DY-40A
WT76X27	DY-40A
WT76X28	DY-40A

HOFFMAN

5192A	DY-22A
5389	DY-15A

MOTOROLA

24C700050	DY-15A
24C702655	DY-28A
24C702958	DY-28A
24C703260	DY-28A
24C720154	DY-28A
24C730632/34	DY-29A
24C733411/36	DY-30A

MOTOROLA Cont.

24C735763	DY-30A
24C792171	DY-15A
24C792506	DY-15A
24D733239	DY-43A
24D736445	DY-31A
24D736978	DY-31A
24D739275	DY-32A
24K700694	DY-15A
24K700714	DY-15A
24K700774	DY-15A
24K700776	DY-15A
24K700778	DY-15A
24K701136	DY-15A
24K701138	DY-15A
24K701139	DY-15A
24K701141	DY-15A
24K701142	DY-15A
24K702039	DY-15A
24K720155	DY-28A
24K720622	DY-28A
24K721831	DY-28A
24K730633	DY-29A

MOTOROLA Cont.

24K732710/11	DY-30A
24K735873	DY-43A
24K792173	DY-15A
24K792508	DY-15A
24K792756	DY-15A
25K700694	DY-15A

MUNTZ

LC-0061, -1	DY-13A

OLYMPIC

CL-26215	DY-46A

PHILCO

32-9648/-1/-2/-3	DY-33A
32-9663/-1	DY-34A
32-9670/-2/-3	DY-33A
32-9680	DY-33A
32-9686	DY-34A
32-9688/-1/-2/-3	DY-33A

PHILCO Cont.

32-9689/-1	DY-34A
76-9173-2/-4/-6/-8/-10	DY-34A
76-9173/-3/-5/-7/-9/-11	DY-33A
76-9173-13	DY-35A
76-9173-14	DY-35A

RCA

74952 (970669-1)	DY-14A
76616 (971736-1)	DY-41A
76616 (971385-1/-2)	DY-41A
76653 (971387-3)	DY-21A
77625 (971736-2)	DY-41A
77697 (971736-2)	DY-41A
77697 (971385-3)	DY-41A
78278 (971744-1)	DY-21A
79510 (971736-4)	DY-41A
79868 (971736-4)	DY-41A
100586 (972459-1)	DY-23A

RCA Cont.

101147 (972459-3)	DY-23A
103114 (972913-1)	DY-24A
103830 (51-94416-1)	DY-42A
104078 (972958-2)	DY-26A
104369 (972913-2)	DY-24A
104408 (972958-2)	DY-26A
104482 (972958-3)	DY-27A
105053 (952358-5)	DY-26A
105632 (972958-6)	DY-26A
106142 (972958-7)	DY-27A

SYLVANIA

100-0003	DY-18A
100-0004	DY-20A
100-0005	DY-18A
100-0006	DY-18A
100-0007	DY-18A
100-0009	DY-19A
100-0031	DY-42A
100-0032	DY-42A
100-0033	DY-42A

WESTINGHOUSE

490V006HO1/2	DY-44A
490V006MO1	DY-44A
490V007HO1	DY-44A

ZENITH

95-1427	DY-39A
95-1432	DY-39A
95-1435	DY-39A
95-1437	DY-39A
95-1443	DY-39A
95-1446	DY-39A
95-1448	DY-39A
95-1452	DY-39A
95-1466	DY-39A
95-1509	DY-39A
95-1527	DY-39A
95-1546	DY-39A
95-1554	DY-39A
95-1560	DY-39A
95-1579	DY-39A
95-1610	DY-39A
95-1648	DY-39A
95-1654	DY-39A

Partial Listing of Exact Replacements. Check STANCOR'S Latest TV Replacement guide for complete transformer replacement listings.

STANCOR LIST PRICES

Effective: May 1961 (Subject to change without notice)

Stancor No.	List Price	Stancor No.	List Price	Stancor No.	List Price	Stancor No.	List Price	Stancor No.	List Price	Stancor No.	List Price	Stancor No.	List Price	Stancor No.	List Price	Stancor No.	List Price	Stancor No.	List Price
A-52C	$ 3.75	A-4292	$ 3.78	A-8115	$ 8.92	A-8265	$12.87	C-2309	$ 4.27	HO-256	$11.00	HO-336	$10.93	P-6333	$15.71	P-8041	$26.72	PC8408	$12.50	TA-29	$ 6.20
A-53	3.36	A-4350	7.22	A-8116	8.90	A-8266	10.50	C-2317	9.29	HO-257	12.70	HO-337	7.31	P-6338	12.65	P-8042	35.86	PC8409	13.20	TA-30	6.20
A-53C	4.00	A-4351	7.71	A-8119	11.90	A-8267	12.00	C-2318	3.05	HO-258	11.93	HO-338	16.25	P-6348	9.30	P-8043	132.61	PC8410	14.98	TA-31	6.20
A-62C	3.89	A-4352	8.00	A-8120	5.73	A-8268	12.00	C-2325	4.75	HO-259	11.00	HO-339	16.00	P-6358	9.93	P-8044	76.39	PC8411	20.05	TA-32	6.20
A-63C	4.50	A-4407	14.98	A-8121	4.40	A-8269	12.00	C-2326	4.83	HO-260	12.93	HO-340	15.80	P-6371	32.24	P-8130	5.72	PC8412	20.91	TA-33	6.20
A-64C	4.05	A-4420	3.35	A-8122	6.51	A-8270	11.10	C-2327	3.00	HO-261	11.29	P-1834-3	16.87	P-6375	5.56	P-8150	15.00	PC8413	23.91	TA-34	6.20
A-73C	5.25	A-4430	3.80	A-8123	4.95	A-8271	11.10	C-2328	6.00	HO-262	14.23	P-3020	16.59	P-6376	6.31	P-8151	19.77	PC8414	24.60	TA-35	6.20
A-2203	4.11	A-4431	3.10	A-8124	4.61	A-8272	11.10	C-2332-1	17.60	HO-263	14.18	P-3024	8.33	P-6377	7.98	P-8154	25.00	PC8417	10.68	TA-36	6.20
A-2312	4.75	A-4432	4.10	A-8125	3.25	A-8273	11.10	C-2334	5.89	HO-264	11.10	P-3026	8.33	P-6378	12.87	P-8155	13.09	PC8418	8.00	TA-37	6.20
A-2313	4.25	A-4701	10.66	A-8126	3.30	A-8274	13.34	C-2335	8.16	HO-265	9.92	P-3060	11.20	P-6379	22.21	P-8156	35.89	PC8419	9.20	TA-38	6.20
A-2855	6.26	A-4702	8.16	A-8127	11.70	A-8275	11.40	C-2340	57.02	HO-266	11.10	P-3062	8.56	P-6383	24.36	P-8157	32.50	PC8420	10.70	TA-39	6.20
A-3250	6.98	A-4703	10.73	A-8128	11.70	A-8276	10.10	C-2341	21.60	HO-267	12.23	P-3064	9.04	P-6385	39.68	P-8158	18.75	PC8422	15.99	TA-40	6.20
A-3303	10.88	A-4705	4.95	A-8129	12.20	A-8277	11.10	C-2343	2.53	HO-268	10.34	P-4004	24.21	P-6387	90.13	P-8159	29.40	PM8401	9.62	TA-41	6.20
A-3304	10.71	A-4706	3.61	A-8130	12.20	A-8278	10.76	C-2344	1.86	HO-269	10.62	P-4019	8.40	P-6389	106.81	P-8160	27.60	PM8402	9.40	TA-42	6.20
A-3307	13.20	A-4708	4.88	A-8131	9.98	A-8279	12.15	C-2345	5.11	HO-270	9.99	P-4022	13.93	P-6390	130.55	P-8161	31.64	PM8403	10.60	TA-43	6.20
A-3310	9.50	A-4709	8.66	A-8132	15.00	A-8280	9.99	C-2346	2.87	HO-271	11.10	P-4026	4.60	P-6410	13.23	P-8162	29.16	PM8404	11.75	TA-44	6.20
A-3311	11.51	A-4711	5.25	A-8133	16.82	A-8281	10.55	C-2685	5.92	HO-272	11.10	P-4047	14.10	P-6415	39.20	P-8163	28.31	PM8405	15.32	TA-45	6.20
A-3315	14.04	A-4713	3.53	A-8134	15.23	A-8282	10.62	C-2686	10.09	HO-273	11.20	P-4060	8.78	P-6425	5.83	P-8164	27.00	PM8406	9.60	TA-46	6.20
A-3327	3.06	A-4719	8.27	A-8135	13.00	A-8283	11.76	C-2687	13.28	HO-274	11.50	P-4061	8.56	P-6426	2.78	P-8165	31.75	PM8407	10.00	TA-47	6.20
A-3328	2.28	A-4722	7.22	A-8136	12.70	A-8284	11.10	C-2688	15.29	HO-275	12.00	P-4062	9.09	P-6428	10.35	P-8166	32.80	PM8408	12.50	TA-48	3.50
A-3329	2.28	A-4723	3.59	A-8137	11.90	A-8285	13.00	C-2689	22.43	HO-276	14.40	P-4063	11.10	P-6429	14.05	P-8167	33.52	PM8409	13.20	TA-49	4.95
A-3330	3.30	A-4742	5.22	A-8138	11.10	A-8287	13.93	C-2690	13.36	HO-277	16.00	P-4064	13.93	P-6430	9.17	P-8168	31.36	PM8410	15.60	TA-50	4.65
A-3332	2.31	A-4744	3.36	A-8139	11.10	A-8288	10.50	C-2691	17.02	HO-278	12.00	P-4065	13.51	P-6431	13.90	P-8169	28.52	PM8411	20.91	TA-51	3.50
A-3335	5.25	A-4745	9.44	A-8140	8.90	A-8289	10.73	C-2704	5.11	HO-279	11.10	P-4082	8.05	P-6432	13.89	P-8170	27.74	PM8412	20.96	TA-52	5.09
A-3336	3.31	A-4747	5.25	A-8141	7.10	A-8290	10.28	C-2705	12.05	HO-280	14.09	P-4083	8.44	P-6433	11.92	P-8171	30.00	PM8418	8.00	TA-53	5.37
A-3337	3.89	A-4748	5.00	A-8142	8.56	A-8291	12.00	C-2706	10.10	HO-281	15.00	P-4086	38.14	P-6454	6.67	P-8172	23.52	PM8419	9.20	TA-54	4.92
A-3496	4.50	A-4749	8.09	A-8143	5.73	A-8292	12.00	DY-1A	12.82	HO-282	14.23	P-4088	7.09	P-6455	7.22	P-8173	7.77	PM8420	11.15	TA-55	7.06
A-3800	11.45	A-4752	4.88	A-8144	5.31	A-8293	12.93	DY-2A	12.29	HO-283	9.92	P-4089	11.04	P-6456	6.37	P-8174	8.05	PM8422	16.01	TA-56	5.17
A-3801	14.60	A-4761	18.51	A-8145	7.15	A-8294	12.00	DY-8A	12.29	HO-284	12.00	P-4091	11.16	P-6457	21.15	P-8175	13.09	PM-8423	13.55	TA-57	5.09
A-3802	20.02	A-4762	17.46	A-8146	5.05	A-8295	12.00	DY-9A	14.29	HO-285	9.60	P-4096	12.04	P-6458	7.84	P-8176	17.60	PS8415	3.95	TA-58	3.61
A-3808	25.21	A-4763	21.63	A-8147	4.90	A-8296	10.20	DY-10A	12.29	HO-286	15.75	P-4097	13.04	P-6459	9.10	P-8177	15.99	PS8416	4.75	TA-59	4.03
A-3812	4.06	A-4765	19.18	A-8148	5.73	A-8297	13.25	DY-11A	15.12	HO-287	12.21	P-5000	9.66	P-6461	14.65	P-8178	15.35	PSU-2000	27.86	TA-60	6.98
A-3817	5.00	A-4770	8.77	A-8149	4.56	A-8298	13.40	DY-12A	13.62	HO-288	9.50	P-5002	41.42	P-6462	9.32	P-8181	5.48	PSU-3000	33.47	TC-1	2.25
A-3818	8.20	A-4773	8.66	A-8150	6.90	A-8299	13.98	DY-13A	17.30	HO-289	10.62	P-5008	13.04	P-6463	13.09	P-8190	4.60	PT8311	28.41	TC-2	2.05
A-3820	17.87	A-4774	5.42	A-8151	6.00	C-1001	5.98	DY-14A	12.90	HO-290	10.29	P-5009	14.82	P-6464	11.56	P-8191	4.95	PT8312	49.71	TP-1	8.27
A-3822	3.25	A-4778	6.62	A-8220	13.98	C-1002	4.80	DY-15A	13.40	HO-291	11.15	P-5014	7.78	P-6465	3.30	P-8192	5.44	PT8313	44.34	VBO-200	3.50
A-3823	5.62	A-4779	3.84	A-8221	12.70	C-1003	3.61	DY-16A	15.60	HO-292	9.99	P-5015	7.92	P-6466	5.65	P-8193	14.35	PT8314	51.17	VBO-201	3.50
A-3824	5.49	A-4780	6.70	A-8222	12.62	C-1080	2.75	DY-17A	14.71	HO-293	14.57	P-5016	10.09	P-6467	5.33	P-8194	24.40	PT8315	51.62	VO-100	5.78
A-3825	4.38	A-7947	4.89	A-8223	11.76	C-1215	2.67	DY-18A	14.50	HO-294	11.10	P-5059	22.21	P-6468	21.32	P-8195	23.08	PV6441	33.00	VO-101	5.62
A-3829	28.08	A-7949	5.73	A-8224	15.50	C-1227	3.00	DY-19A	14.40	HO-295	12.45	P-5062	13.23	P-6469	5.44	P-8307	21.07	PV6442	38.00	VO-102	7.68
A-3830	7.50	A-8050	22.74	A-8225	15.50	C-1277	3.00	DY-20A	13.76	HO-296	12.75	P-5063	14.04	P-6470	9.00	P-8331	24.02	PV6443	42.00	VO-103	6.98
A-3831	4.50	A-8051	22.74	A-8226	15.50	C-1279	2.75	DY-21A	12.65	HO-297	12.75	P-5064	16.54	P-6471	9.00	P-8332	26.50	PV6444	64.41	VO-104	7.37
A-3833	4.77	A-8052	22.74	A-8227	9.40	C-1325	2.75	DY-22A	14.46	HO-298	11.40	P-5065	22.96	P-6472	9.00	P-8333	25.38	RT-201	8.45	VO-105	4.61
A-3836	4.66	A-8053	22.74	A-8228	9.40	C-1333	2.75	DY-23A	14.50	HO-299	12.00	P-6001	11.34	P-6473	9.60	P-8334	28.00	RT-202	11.48	VO-106	4.20
A-3837	6.69	A-8054	22.74	A-8229	8.99	C-1355	4.42	DY-24A	12.90	HO-300	11.10	P-6007	18.96	P-6474	9.00	P-8335	28.91	RT-204	14.85	VO-107	4.20
A-3838	8.84	A-8056	22.74	A-8230	12.50	C-1400	7.90	DY-25A	12.90	HO-301	12.20	P-6008	20.18	P-6476	9.60	P-8336	22.32	RT-206	20.18	VO-108	4.84
A-3839	8.05	A-8060	22.74	A-8231	12.50	C-1401	9.92	DY-26A	18.10	HO-302	12.00	P-6010	10.87	P-6477	5.16	P-8337	23.96	RT-208	25.44	VO-109	9.20
A-3841	8.33	A-8061	22.74	A-8232	12.50	C-1402	11.62	DY-27A	17.41	HO-303	11.00	P-6011	11.82	P-6478	5.89	P-8338	31.30	RT-408	55.46	VO-110	4.80
A-3842	9.50	A-8062	22.74	A-8233	12.50	C-1403	19.49	DY-28A	11.75	HO-304	13.25	P-6012	13.62	P-6479	7.92	P-8339	23.69	RT-2012	37.50	VO-111	5.53
A-3845	9.73	A-8063	22.74	A-8234	7.95	C-1404	25.38	DY-29A	11.90	HO-305	13.25	P-6013	14.71	P-6480	6.51	P-8340	31.30	RT-4012	73.03	VO-112	5.70
A-3848	4.33	A-8064	22.74	A-8235	9.15	C-1405	67.97	DY-30A	12.34	HO-306	15.75	P-6014	15.71	P-6481	7.50	P-8341	27.52	RTC-8628	2.25	VO-113	4.63
A-3849	5.62	A-8066	22.74	A-8236	13.20	C-1410	7.56	DY-31A	14.88	HO-307	14.35	P-6119	10.93	P-6482	14.18	P-8342	29.89	RTC-8629	3.00	VO-114	4.80
A-3850	5.53	A-8072	27.80	A-8237	11.50	C-1411	9.45	DY-32A	14.50	HO-308	14.35	P-6123	157.38	P-6483	9.67	P-8343	29.89	TA-1	3.22	WC-1,A	2.06
A-3851	12.34	A-8080	4.85	A-8238	11.34	C-1412	11.60	DY-33A	11.65	HO-309	10.00	P-6124	70.20	P-6484	9.60	P-8344	27.11	TA-2	3.22	WC-2,A	2.11
A-3852	6.78	A-8081	5.27	A-8239	11.87	C-1413	19.13	DY-34A	12.50	HO-310	12.00	P-6125	113.03	P-6485	9.66	P-8345	27.52	TA-3	3.22	WC-4,A	2.53
A-3856	4.84	A-8082	6.10	A-8240	12.00	C-1414	26.16	DY-35A	11.73	HO-311	8.75	P-6131	12.25	P-6486	10.93	P-8346	28.80	TA-4	4.22	WC-5,A	2.33
A-3857	4.00	A-8090	2.95	A-8241	10.81	C-1415	80.68	DY-36A	15.43	HO-312	8.38	P-6133	6.33	P-6487	9.20	P-8347	33.24	TA-5	7.99	WC-6,A	2.78
A-3859	7.10	A-8091	3.50	A-8242	11.10	C-1420	7.73	DY-37A	13.82	HO-313	8.95	P-6134	3.50	P-6488	7.45	P-8348	26.53	TA-6	9.05	WC-7,A	2.78
A-3870	6.92	A-8092	3.50	A-8243	9.04	C-1421	7.73	DY-38A	14.93	HO-314	8.02	P-6135	9.34	P-6489	6.92	P-8349	30.97	TA-7	3.22	WC-8,A	1.89
A-3871	7.40	A-8093	3.61	A-8244	11.23	C-1515	3.59	DY-39A	13.50	HO-315	9.45	P-6137	13.65	P-6490	5.55	P-8350	29.80	TA-8	7.22	WC-9,A	2.64
A-3872	7.77	A-8094	6.78	A-8245	12.00	C-1645	10.98	DY-40A	16.50	HO-316	8.95	P-6138	12.15	P-6491	6.65	P-8351	26.53	TA-9	8.27	WC-10,A	3.61
A-3876	2.47	A-8095	4.48	A-8246	11.93	C-1646	11.34	DY-41A	14.70	HO-317	9.04	P-6139	12.50	P-6492	18.24	P-8352	22.96	TA-10	9.05	WC-11	2.61
A-3877	2.47	A-8096	6.00	A-8247	15.20	C-1702	11.29	DY-42A	14.52	HO-318	9.04	P-6141	30.22	P-6493	6.89	P-8353	31.05	TA-11	6.20	WC-12	3.05
A-3878	2.53	A-8097	7.20	A-8248	15.93	C-1703	10.34	DY-43A	18.78	HO-319	11.12	P-6143	18.82	P-6494	6.20	P-8354	26.44	TA-12	3.22	WC-13	3.05
A-3879	2.47	A-8098	13.57	A-8249	11.10	C-1706	2.14	DY-44A	15.00	HO-320	9.64	P-6144	12.99	P-6495	7.14	P-8355	19.73	TA-13	6.83	WC-14,A	2.61
A-3880	7.31	A-8099	4.17	A-8250	11.10	C-1707	2.36	DY-45A	22.05	HO-321	12.10	P-6146	13.04	P-6496	19.49	P-8356	18.62	TA-14	17.12	WC-15	2.47
A-3881	2.72	A-8101	2.95	A-8251	11.10	C-1708	4.00	DY-46A	17.28	HO-322	12.21	P-6160	24.16	P-6497	6.10	P-8357	22.96	TA-15	2.50	WC-16,A	2.64
A-3882	14.18	A-8102	5.84	A-8252	11.10	C-1709	4.00	DY-47A	13.60	HO-323	11.83	P-6161	35.69	P-6499	12.93	PA8421	6.40	TA-16	2.89	WC-17	2.22
A-3883	5.75	A-8103	8.25	A-8253	12.50	C-1710	6.00	DY-48A	11.50	HO-324	11.12	P-6166	20.18	P-8025	149.29	PC8301	13.40	TA-17	10.81	WC-18,A	2.31
A-3885	14.46	A-8104	6.77	A-8254	9.51	C-1718	7.39	DY-49A	14.30	HO-325	11.50	P-6287	10.81	P-8026	123.15	PC8302	17.54	TA-18	6.20	WM-8	12.51
A-3890	9.05	A-8105	4.73	A-8255	11.04	C-1720	18.35	DY-50A	15.80	HO-326	11.48	P-6298	71.89	P-8027	126.49	PC8303	22.27				
A-3891	16.01	A-8106	5.00	A-8256	12.18	C-1721	12.51	FC-10	10.40	HO-327	10.85	P-6299	21.15	P-8028	137.80	PC8304	25.08	TA-19	6.20		
A-3892	20.29	A-8107	7.90	A-8257	12.18	C-1722	18.40	FC-11	15.34	HO-328	13.09	P-6301	6.25	P-8029	179.87	PC8305	26.10	TA-20	6.20		
A-3893	21.96	A-8108	4.53	A-8258	11.10	C-1723	2.36	FC-12	9.49	HO-329	11.77	P-6302	53.54	P-8030	141.39	PC8306	25.80	TA-21	6.20		
A-3894	27.63	A-8109	4.17	A-8259	11.10	C-2301	7.14	HO-250	11.04	HO-330	10.05	P-6305	51.60	P-8031	172.03	PC8401	9.21	TA-22	6.20		
A-3898	163.55	A-8110	3.60	A-8260	12.34	C-2303	3.75	HO-251	9.92	HO-331	12.08	P-6308	10.98	P-8032	158.04	PC8402	9.15	TA-23	6.20		
A-3899	199.63	A-8111	3.30	A-8261	11.29	C-2304	3.75	HO-252	11.00	HO-332	10.85	P-6309	17.01	P-8033	206.22	PC8403	10.60	TA-24	6.20		
A-4208	9.45	A-8112	5.00	A-8262	11.75	C-2305	5.75	HO-253	11.00	HO-333	9.76	P-6315	23.27	P-8034	202.88	PC8404	11.75	TA-25	6.20		
A-4210	8.27	A-8113	5.25	A-8263	12.87	C-2307	19.07	HO-254	11.00	HO-334	8.84	P-6317	19.09	P-8035	259.15	PC8405	15.32	TA-26	6.20		
A-4212	8.66	A-8114	2.94	A-8264	11.56	C-2308	18.40	HO-255	11.00	HO-335	11.23	P-6318	22.74	P-8040	22.52	PC8406	9.60	TA-27	6.20		
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